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GEOCHEMICAL AND GEOSTATISTICAL EVALUATION WILDERNESS STUDY AREAS, WINNEMUCCA DISTRICT, NORTHWEST NEVADA

VOLUME V

Prepared for:

United States Bureau of Land Management

Prepared by:

R.A. Connors
M.L. Robinson
J.F. Bukofski
W.T. Meyer
R.J. Howarth

Barringer Resources Inc.
1626 Cole Blvd., Suite 120
Golden, Colorado 80401

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VOLUME I

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GEOCHEMICAL DATA

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GEOCHEMICAL AND GEOSTATISTICAL STUDY OF:
THE WINNEMUCCA DISTRICT, NEVADA
DATA FOR: BUREAU OF LAND MANAGEMENT

GEOCHEMICAL DATA LISTING

SAMPLE#	AL2O3	CAO	K2O	NA2O	MGO	FE2O3	TIO2	MNO
811	19.64	3.84	1.00	2.32	2.24	13.13	2.56	.02
812	19.18	3.77	1.09	2.42	2.53	14.06	2.79	.02
813	18.40	4.86	1.18	2.97	2.32	11.37	1.89	.02
814	20.86	4.17	1.06	2.58	2.10	10.88	1.52	.02
815	17.92	6.08	1.25	3.21	2.59	9.35	1.49	.02
816	20.30	4.01	1.09	2.42	1.95	9.51	1.21	.02
817	17.53	6.18	1.25	3.03	3.06	9.88	1.40	.02
818	17.73	5.71	1.00	2.64	3.36	11.45	1.62	.02
819	16.78	7.01	1.12	2.98	4.30	8.81	.97	.01
820	17.15	6.84	1.55	3.11	3.71	6.12	.66	.09
821	14.02	8.65	1.00	3.05	2.63	17.66	1.99	.12
822	17.31	6.51	.95	3.01	3.65	11.96	2.47	.02
823	18.55	6.29	1.05	3.22	2.53	9.01	1.40	.01
824	18.60	5.97	1.15	3.14	2.51	8.99	1.42	.02
825	17.28	4.67	1.36	3.82	2.16	14.21	2.98	.02
826	16.18	5.62	1.24	2.77	2.90	10.70	1.77	.01
827	16.34	4.26	1.73	3.91	1.75	14.00	3.08	.02
828	18.11	5.20	1.39	3.64	1.74	10.07	1.78	.02
829	17.00	5.34	1.23	3.55	2.15	18.35	3.51	.02
830	17.81	5.23	1.48	3.78	1.70	10.77	1.99	.02
831	17.32	3.38	2.27	3.69	1.23	5.76	1.03	.02
832	16.00	2.99	2.32	3.73	1.36	11.07	1.83	.03
833	18.43	5.87	1.04	2.97	3.35	12.94	2.16	.02
834	15.92	4.46	1.32	3.28	2.13	19.98	3.57	.02
835	17.13	5.97	1.40	4.00	2.19	11.60	2.00	.03
836	16.08	5.95	1.24	3.69	2.72	15.36	2.99	.02
837	14.36	5.71	1.09	3.22	2.71	21.55	3.44	.02
838	15.07	5.42	1.09	3.32	2.43	21.16	3.44	.02
839	17.82	6.37	1.32	3.85	2.13	9.33	1.54	.02
840	18.56	5.54	1.56	3.64	1.78	7.60	1.29	.02

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DATA FOR: BUREAU OF LAND MANAGEMENT

GEOCHEMICAL DATA LISTING

SAMPLE#	P2O5	BE	CD	CO	CR	CU	NI	PB
811	.34	1.04	11.4	26.	147.9	90.4	71.	5.
812	.33	1.17	12.5	29.	155.3	83.5	74. <	5.
813	.28	.95	11.1	23.	151.7	62.1	59. <	5.
814	.35	1.16	10.0	22.	93.4	76.7	68. <	5.
815	.29	.79	10.3	26.	122.5	52.8	63. <	5.
816	.33	1.12	8.9	20.	65.5	69.8	62. <	5.
817	.31	.82	10.6	19.	38.4	34.9	44. <	5.
818	.30	.85	11.2	25.	109.2	60.0	86. <	5.
819	.25	.73	9.4	23.	127.2	45.6	60. <	5.
820	.36	.62	7.4	12.	9.7	20.7	32. <	5.
821	.35	.37	15.1 <	5.	127.7	30.3	36. <	5.
822	.21	.60	12.5	37.	210.9	81.3	117. <	5.
823	.27	.64	9.0	21.	122.5	62.3	82. <	5.
824	.27	.71	9.7	28.	122.4	66.4	80. <	5.
825	.42	.88	13.7	9. <	.8	26.1	22. <	5.
826	.31	.98	10.4	17.	55.7	89.9	59. <	5.
827	.45	.99	13.0	8. <	.8	27.2	23. <	5.
828	.41	1.60	10.4	24.	14.6	49.7	34. <	5.
829	.44	2.14	12.9	30.	17.7	59.8	41. <	5.
830	.41	1.70	11.3	25.	20.2	48.3	35. <	5.
831	.19	1.91	6.2	22.	51.9	31.1	35.	10.
832	.23	2.21	10.2	21.	42.3	30.7	37. <	5.
833	.39	1.85	13.5	44.	155.5	85.7	102. <	5.
834	.41	2.50	14.4	23. <	.8	36.8	28. <	5.
835	.46	1.66	11.9	32. <	.8	28.5	25. <	5.
836	.42	2.05	14.5	32. <	.8	31.6	32. <	5.
837	.42	1.93	13.3	18. <	.8	37.4	22. <	5.
838	.39	2.06	12.7	20. <	.8	28.5	22. <	5.
839	.38	1.33	9.9	28. <	.8	26.0	26. <	5.
840	.37	1.43	9.0	27.	21.6	26.0	31. <	5.

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DATA FOR: BUREAU OF LAND MANAGEMENT

GEOCHEMICAL DATA LISTING

SAMPLE#	SR	TH	V	ZN	ZR	AG	AS	AU
811	335.3	7.9	340.9	171.	150.4	< .005	8.	< .001
812	326.2	8.8	404.3	174.	154.7	< .005	8.	< .001
813	418.7	6.9	321.5	145.	120.8	< .005	4.	< .001
814	371.0	7.4	252.8	160.	145.0	< .005	8.	< .001
815	467.5	6.7	253.7	125.	102.2	< .005	4.	< .001
816	351.8	7.7	194.0	129.	137.4	< .005	4.	< .001
817	481.4	3.5	256.8	138.	111.6	< .005	4.	< .001
818	403.5	4.8	304.0	196.	117.5	< .005	6.	< .001
819	489.3	3.7	213.2	117.	93.9	< .005	4.	< .001
820	473.8	5.9	98.9	83.	61.5	< .005	12.	< .001
821	515.8	3.6	400.3	104.	68.6	< .005	10.	< .001
822	491.2	5.9	404.8	145.	106.5	< .005	6.	< .001
823	506.1	1.2	229.5	120.	102.2	< .005	4.	< .001
824	469.9	5.6	228.0	122.	108.6	< .005	4.	< .001
825	568.6	8.3	256.6	227.	142.1	< .005	< 2.	< .001
826	436.0	3.9	293.9	148.	136.5	< .005	< 2.	< .001
827	464.8	10.7	310.3	235.	146.8	< .005	2.	< .001
828	581.3	9.9	242.3	133.	146.2	< .005	4.	< .001
829	568.5	9.7	528.8	187.	147.6	< .005	6.	< .001
830	552.2	10.1	287.8	144.	144.4	< .005	12.	< .001
831	331.8	16.6	127.5	120.	123.8	< .005	10.	< .001
832	305.0	19.6	238.9	252.	131.5	< .005	12.	< .001
833	451.2	12.4	366.2	151.	144.1	< .005	10.	< .001
834	452.7	12.3	608.8	199.	141.4	< .005	10.	< .001
835	555.9	10.5	324.1	149.	146.0	< .005	12.	< .001
836	533.0	12.5	500.5	173.	131.7	< .005	6.	< .001
837	456.6	7.7	598.2	193.	116.9	< .005	4.	< .001
838	500.9	12.2	617.1	190.	118.2	< .005	2.	< .001
839	601.6	11.0	242.4	117.	129.1	< .005	< 2.	< .001
840	543.4	15.3	161.2	114.	146.8	< .005	6.	< .001

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THE WINNEMUCCA DISTRICT, NEVADA
DATA FOR: BUREAU OF LAND MANAGEMENT

G E O C H E M I C A L D A T A L I S T I N G

SAMPLE#	BA	F	HG	LI	MO	SB	SN	U
811	910.	290.	4.	19. <	1. <	1. <	.2	.6
812	880.	280.	5.	22.	3. <	1. <	.2	.7
813	860.	320.	6.	21. <	1. <	1. <	.2	.8
814	810.	270.	4.	22.	1. <	1. <	.2	.8
815	880.	330.	4.	17. <	1. <	1. <	.2	.5
816	810.	310.	6.	22. <	1. <	1. <	.2	.8
817	910.	400.	6.	14.	2. <	1. <	.2	.5
818	730.	300.	4.	17.	1. <	1. <	.2	.5
819	770.	340.	4.	15.	1. <	1. <	.2	.6
820	690.	440.	6.	26. <	1. <	1. <	.2	.7
821	590.	390. <	4.	20.	2. <	1. <	.2	.7
822	660.	225.	5.	13.	2. <	1. <	.2	.3
823	730.	230.	5.	13.	1. <	1. <	.2	.3
824	760.	460.	6.	14.	3. <	1. <	.2	.3
825	1070.	670.	6.	13.	1. <	1. <	.2	.6
826	74.	580.	4.	15. <	1. <	1. <	.2 <	.2
827	1190.	800.	4.	13.	2. <	1. <	.2	.5
828	960.	510.	5.	16.	2. <	1. <	.2	.4
829	870.	580.	5.	13.	2. <	1. <	.2	3.8
830	930.	540.	5.	15.	2. <	1. <	.2	.4
831	810.	390.	5.	23.	2. <	1. <	.2	.5
832	1000.	480.	5.	20.	6. <	1. <	.2	.3
833	730.	460.	6.	16.	3. <	1. <	.2	.3
834	870.	610.	8.	14.	2. <	1. <	.2	.3
835	1020.	610.	5.	14.	2. <	1. <	.2 <	.2
836	890.	540.	4.	12.	2. <	1. <	.2	.2
837	720.	580.	5.	11.	2. <	1. <	.2 <	.2
838	1360.	580.	5.	12.	2. <	1. <	.2	.4
839	870.	610.	5.	14.	2. <	1. <	.2	.3
840	880.	680.	4.	18.	2. <	1. <	.2	.2

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GEOCHEMICAL DATA LISTING

SAMPLE#		W
811	<	2.
812	<	2.
813	<	2.
814		8.
815	<	2.
816		2.
817		6.
818		8.
819		12.
820		8.
821		8.
822		4.
823		8.
824		2.
825		6.
826		6.
827		8.
828		4.
829	<	2.
830		2.
831		10.
832		8.
833	<	2.
834		12.
835	<	2.
836	<	2.
837	<	2.
838		8.
839		4.
840		8.

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THE WINNEMUCCA DISTRICT, NEVADA
DATA FOR: BUREAU OF LAND MANAGEMENT

G E O C H E M I C A L D A T A L I S T I N G

SAMPLE#	AL2O3	CAO	K2O	NA2O	MGO	FE2O3	TIO2	MNO
841	18.08	5.83	1.43	3.52	2.15	10.88	1.82	.02
842	17.10	6.18	1.23	3.56	2.70	14.70	2.64	.02
843	19.11	4.50	1.30	2.66	1.88	9.81	1.96	.01
844	17.96	3.79	1.35	2.40	1.79	11.69	1.96	.01
845	15.08	4.91	1.18	2.88	2.28	15.43	3.34	.02
846	21.24	3.81	1.03	2.89	1.23	7.90	1.57	.12
847	21.67	3.64	.91	2.54	1.27	9.22	1.41	.02
848	23.39	3.62	.94	2.50	1.87	10.64	1.52	.02
849	21.66	4.60	1.03	3.07	2.32	11.87	2.34	.02
850	24.36	2.69	.98	2.09	2.04	13.78	1.70	.02
851	23.79	2.76	1.05	2.17	2.17	14.49	1.62	.02
852	24.28	2.63	1.01	2.11	1.93	13.36	1.58	.02
853	23.79	3.75	.95	2.80	1.44	11.92	2.56	.02
854	23.35	2.76	.96	2.14	2.15	12.54	1.61	.02
855	22.35	3.36	.90	2.35	1.59	11.32	1.69	.01
856	19.01	4.39	1.24	2.49	1.76	8.56	1.28	.02
857	19.77	3.81	.98	2.48	1.72	9.46	1.63	.03
858	20.58	5.27	.86	3.04	2.20	9.25	1.74	.02
859	19.81	4.82	.95	2.46	1.92	7.58	1.21	.02
860	17.96	5.26	1.04	2.64	3.28	10.01	2.06	.02
861	20.64	3.89	.94	2.53	1.46	8.01	1.32	.12
862	20.94	4.22	.93	2.80	1.39	8.96	2.18	.13
863	20.14	3.96	.99	2.57	1.45	9.66	2.50	.01
864	18.09	5.41	1.47	4.09	1.64	9.36	1.65	.02
865	18.28	5.45	1.96	5.07	1.61	8.66	1.47	.02
866	19.50	4.80	1.67	3.96	1.23	8.15	1.43	.01
867	19.01	5.46	1.52	4.22	1.64	9.59	1.72	.02
868	19.88	6.37	1.28	3.84	1.94	7.75	1.43	.01
869	17.17	4.77	1.63	3.27	1.40	7.06	1.12	.13
870	18.58	6.85	1.15	3.79	2.44	10.74	2.41	.02

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BARRINGER RESOURCES

GEOCHEMICAL AND GEOSTATISTICAL STUDY OF:
THE WINNEMUCCA DISTRICT, NEVADA
DATA FOR: BUREAU OF LAND MANAGEMENT

G E O C H E M I C A L D A T A L I S T I N G

SAMPLE#	P2O5	BE	CD	CO	CR	CU	NI	PB
841	.38	1.61	10.8	30.	12.0	32.0	35.	< 5.
842	.43	1.67	13.8	37.	< .8	32.8	39.	< 5.
843	.28	1.57	10.0	33.	95.4	41.1	52.	< 5.
844	.29	1.84	10.5	29.	36.9	39.2	46.	< 5.
845	.34	2.02	14.4	35.	22.0	34.5	37.	< 5.
846	.28	1.31	16.4	21.	129.9	54.0	57.	< 5.
847	.34	1.52	17.0	28.	92.4	60.9	72.	< 5.
848	.29	1.66	20.0	38.	76.6	69.8	74.	< 5.
849	.36	1.62	22.1	44.	175.6	83.7	90.	< 5.
850	.56	2.15	23.1	38.	139.0	96.9	102.	< 5.
851	.60	2.25	24.0	44.	140.9	99.8	108.	< 5.
852	.52	2.10	23.0	41.	113.2	99.1	98.	< 5.
853	.35	1.69	23.5	25.	181.4	75.3	86.	< 5.
854	.43	1.85	21.1	29.	148.3	93.5	100.	< 5.
855	.38	1.78	21.1	24.	154.8	78.3	91.	< 5.
856	.47	1.52	18.6	23.	109.9	75.4	66.	< 5.
857	.35	1.60	18.5	40.	82.8	62.7	70.	< 5.
858	.32	1.28	20.0	38.	84.9	53.0	70.	< 5.
859	.32	1.39	16.9	31.	88.4	53.8	62.	< 5.
860	.33	1.31	20.7	37.	124.9	55.4	92.	< 5.
861	.29	1.47	17.3	25.	106.7	60.5	69.	< 5.
862	.27	1.33	19.2	21.	125.5	61.0	68.	< 5.
863	.27	1.34	19.7	19.	151.6	62.0	66.	< 5.
864	.56	1.78	18.0	21.	< .8	51.2	35.	< 5.
865	.79	1.78	18.1	21.	< .8	41.1	29.	< 5.
866	.55	1.84	17.1	23.	< .8	63.5	35.	< 5.
867	.59	1.97	20.5	20.	< .8	54.9	35.	< 5.
868	.40	1.58	18.6	31.	79.9	45.9	60.	< 5.
869	.41	1.60	15.7	24.	28.1	50.5	48.	< 5.
870	.40	1.92	22.8	29.	151.8	52.3	63.	< 5.

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BARRINGER RESOURCES

GEOCHEMICAL AND GEOSTATISTICAL STUDY OF:
THE #INNEMUCCA DISTRICT, NEVADA
DATA FOR: BUREAU OF LAND MANAGEMENT

G E O C H E M I C A L D A T A L I S T I N G

SAMPLE#	SR	TH	V	ZN	ZR	AG	AS	AU
841	527.9	12.9	299.7	141.	134.6	< .005	2.	< .001
842	512.0	14.8	440.8	167.	131.3	< .005	6.	< .001
843	361.3	14.5	249.7	127.	146.2	< .005	6.	< .001
844	338.2	16.2	294.8	145.	160.0	< .005	2.	< .001
845	420.3	17.9	507.8	172.	127.5	< .005	< 2.	< .001
846	357.9	2.2	175.0	132.	143.6	< .005	6.	< .001
847	327.3	4.9	202.2	141.	167.3	< .005	10.	< .001
848	318.2	4.4	219.9	149.	189.0	< .005	10.	< .001
849	411.8	3.0	292.6	186.	171.4	< .005	6.	< .001
850	258.3	6.4	264.9	205.	236.7	< .005	6.	< .001
851	254.6	4.8	280.4	208.	239.7	< .005	10.	< .001
852	247.5	6.1	262.9	192.	242.5	< .005	10.	< .001
853	350.5	3.0	266.7	172.	193.5	< .005	6.	< .001
854	261.6	2.5	250.8	183.	205.7	< .005	4.	< .001
855	316.8	2.1	244.0	172.	194.6	< .005	6.	< .001
856	402.4	3.3	174.2	185.	164.8	< .005	< 2.	< .001
857	355.3	5.3	206.3	156.	171.8	< .005	4.	< .001
858	452.3	2.2	204.6	149.	141.3	< .005	4.	< .001
859	384.9	3.5	161.8	134.	155.7	< .005	10.	< .001
860	463.6	< 1.0	237.4	159.	136.6	< .005	2.	< .001
861	359.1	1.9	174.5	135.	160.7	< .005	6.	< .001
862	371.9	1.5	218.2	141.	155.0	< .005	4.	< .001
863	352.0	< 1.0	234.7	144.	160.1	< .005	4.	< .001
864	559.7	5.5	227.3	157.	154.2	< .005	< 2.	< .001
865	545.8	6.0	157.5	146.	189.9	< .005	4.	< .001
866	529.5	4.7	183.1	138.	169.1	< .005	6.	< .001
867	569.1	3.5	237.1	157.	161.4	< .005	4.	< .001
868	498.3	2.6	204.2	133.	129.7	< .005	8.	< .001
869	451.4	5.2	135.1	129.	155.0	< .005	10.	< .001
870	513.4	1.1	332.6	172.	128.2	< .005	4.	< .001

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GEOCHEMICAL AND GEOSTATISTICAL STUDY OF:
THE WINNEMUCCA DISTRICT, NEVADA
DATA FOR: BUREAU OF LAND MANAGEMENT

GEOCHEMICAL DATA LISTING

SAMPLE#	BA	F	HG	LI	MO	SB	SN	U
841	1380.	580.	6.	17.	2. <	1. <	.2 <	.2
842	860.	640. <	4.	15.	2. <	1. <	.2	.2
843	780.	405.	6.	23.	2. <	1. <	.2 <	.2
844	830.	550.	6.	23.	2. <	1. <	.2	.2
845	960.	600.	4.	19.	2. <	1. <	.2 <	.2
846	830.	540. <	4.	17.	1. <	1. <	.2	.9
847	1030.	310.	6.	17. <	1. <	1. <	.2	.6
848	1050.	305.	4.	17. <	1. <	1. <	.2	.6
849	980.	300.	6.	15. <	1. <	1. <	.2	.3
850	1050.	260.	4.	17. <	1. <	1. <	.2	.8
851	1170.	270.	6.	17. <	1. <	1. <	.2	.5
852	1100.	275.	6.	18.	1. <	1. <	.2	.7
853	790.	250. <	4.	17.	1. <	1. <	.2	.4
854	920.	290.	8.	17.	1. <	1. <	.2	.9
855	900.	250.	6.	18.	1. <	1. <	.2	.7
856	1060.	360.	10.	17. <	1. <	1. <	.2	.7
857	1060.	395.	8.	16.	1. <	1. <	.2	.6
858	970.	360.	6.	14.	1. <	1. <	.2	.3
859	980.	470.	6.	17. <	1. <	1. <	.2	.4
860	1190.	510.	6.	14. <	1. <	1. <	.2 <	.2
861	890.	520.	6.	16.	1. <	1. <	.2	.5
862	870.	150.	6.	15. <	1. <	1. <	.2	.2
863	830.	150.	6.	15. <	1. <	1. <	.2	1.1
864	1190.	380.	6.	13. <	1. <	1. <	.2	.2
865	1420.	660.	4.	13. <	1. <	1. <	.2	1.0
866	1230.	440.	6.	16. <	1. <	1. <	.2	.4
867	1160.	420.	4.	4. <	1. <	1. <	.2	.3
868	1880.	310. <	4.	13. <	1. <	1. <	.2 <	.2
869	1060.	370.	6.	27. <	1. <	1. <	.2	.5
870	1020.	320.	4.	12. <	1. <	1. <	.2	.2

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BARRINGER RESOURCES

GEOCHEMICAL AND GEOSTATISTICAL STUDY OF:
THE WINNEMUCCA DISTRICT, NEVADA
DATA FOR: BUREAU OF LAND MANAGEMENT

G E O C H E M I C A L D A T A L I S T I N G

SAMPLE#	W
841	28.
842	4.
843	10.
844	12.
845	4.
846	6.
847	8.
848	6.
849	2.
850	8.
851	20.
852	2.
853	< 2.
854	< 2.
855	< 2.
856	< 2.
857	4.
858	2.
859	6.
860	4.
861	4.
862	10.
863	8.
864	4.
865	< 2.
866	2.
867	6.
868	6.
869	10.
870	8.

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GEOCHEMICAL AND GEOSTATISTICAL STUDY OF:
THE WINNEMUCCA DISTRICT, NEVADA
DATA FOR: BUREAU OF LAND MANAGEMENT

GEOCHEMICAL DATA LISTING

SAMPLE#	AL2O3	CAO	K2O	NA2O	MGO	FE2O3	TIO2	MNO
871	17.93	6.34	1.39	4.02	1.93	8.87	1.72	.02
872	17.89	2.83	2.04	4.10	1.21	7.05	1.31	.02
873	19.09	4.47	1.98	4.69	1.44	9.32	1.53	.03
874	17.78	5.06	2.41	4.79	1.42	9.03	1.49	.02
875	17.59	4.16	2.19	5.12	1.16	7.91	1.39	.02
876	19.07	5.22	1.48	4.24	1.92	14.72	2.69	.02
877	18.26	6.33	1.12	3.73	2.51	13.36	2.17	.02
878	18.63	5.48	1.53	4.22	2.01	12.86	2.23	.02
879	17.23	5.58	1.64	4.50	1.66	11.16	2.00	.02
880	17.26	5.94	1.69	4.62	1.57	9.94	1.58	.03
881	19.82	6.33	1.23	4.03	2.23	9.61	1.28	.02
882	19.09	5.74	1.46	4.01	1.90	10.20	1.57	.02
883	18.66	5.36	1.37	3.88	2.08	10.91	1.79	.02
884	19.99	5.19	1.76	4.25	1.25	9.46	1.79	.02
885	18.67	4.55	1.84	4.58	1.55	11.58	2.05	.02
886	18.36	5.28	1.91	5.12	2.02	10.96	2.31	.02
887	17.09	5.45	1.29	4.31	2.32	8.28	1.26	.02
888	18.18	5.09	1.19	3.73	2.07	11.17	1.62	.02
889	19.73	5.59	1.55	4.06	2.00	9.71	1.44	.02
890	17.96	5.14	1.76	4.16	1.24	8.97	1.61	.02
891	20.03	5.32	1.56	4.10	1.60	11.16	2.10	.02
892	21.47	3.37	1.03	2.30	1.80	10.55	1.48	.02
893	20.84	3.28	1.01	2.26	2.00	11.31	1.37	.03
894	21.15	3.68	.98	2.49	2.16	11.58	2.02	.02
895	21.24	3.63	1.06	2.45	2.00	10.50	1.40	.02
896	21.83	3.61	1.05	2.53	1.90	10.77	1.54	.02
897	20.67	4.70	1.03	2.88	2.33	11.28	1.73	.02
898	18.39	4.05	1.07	2.59	2.19	9.95	1.25	.02
899	21.05	3.49	1.02	2.44	2.21	10.88	1.44	.02
900	19.20	5.44	1.07	3.03	2.51	9.44	1.30	.03

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BARRINGER RESOURCES

GEOCHEMICAL AND GEOSTATISTICAL STUDY OF:
THE WINNEMUCCA DISTRICT, NEVADA
DATA FOR: BUREAU OF LAND MANAGEMENT

G E O C H E M I C A L D A T A L I S T I N G

SAMPLE#	P2O5	BE	CD	CO	CR	CU	NI	PB
871	.48	1.76	18.8	26.	62.3	45.7	49.	< 5.
872	.29	2.17	14.7	20.	25.6	30.0	28.	< 5.
873	.55	2.00	16.9	27.	< .8	36.1	35.	< 5.
874	.75	2.04	16.2	27.	< .8	57.3	37.	< 5.
875	.54	1.94	15.2	22.	< .8	31.5	32.	< 5.
876	.53	2.58	24.4	32.	10.0	43.7	45.	< 5.
877	.55	2.23	22.9	34.	< .8	52.6	43.	< 5.
878	.59	2.32	21.7	26.	< .8	48.7	44.	< 5.
879	.59	2.12	20.6	26.	< .8	53.4	40.	< 5.
880	.72	2.05	19.2	49.	< .8	81.4	59.	< 5.
881	.49	1.83	18.2	32.	20.4	67.7	62.	< 5.
882	.57	1.95	20.7	35.	4.7	65.1	54.	< 5.
883	.49	2.03	20.1	37.	6.2	74.8	45.	< 5.
884	.63	2.09	17.9	28.	< .8	56.8	35.	< 5.
885	.54	2.12	21.2	21.	< .8	27.8	30.	< 5.
886	.76	1.82	21.0	15.	< .8	16.5	20.	< 5.
887	.61	1.59	17.9	19.	< .8	28.4	33.	10.
888	.47	1.97	20.0	33.	< .8	54.7	38.	10.
889	.61	1.87	18.5	37.	< .8	63.4	46.	< 5.
890	.63	1.89	18.3	23.	< .8	73.8	40.	< 5.
891	.56	2.23	19.6	25.	3.1	67.2	166.	< 5.
892	.41	2.10	16.6	50.	89.1	72.7	71.	< 5.
893	.47	2.34	18.0	62.	36.4	73.6	80.	< 5.
894	.37	2.27	19.4	34.	93.2	71.5	71.	< 5.
895	.40	2.16	17.5	39.	62.2	68.1	73.	< 5.
896	.40	2.22	18.8	38.	63.1	70.1	71.	< 5.
897	.41	2.10	19.4	43.	59.7	68.6	80.	< 5.
898	.31	1.85	16.9	44.	134.2	81.0	95.	< 5.
899	.38	2.11	17.6	38.	71.9	69.9	78.	< 5.
900	.31	1.76	17.6	62.	62.0	50.2	67.	< 5.

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GEOCHEMICAL AND GEOSTATISTICAL STUDY OF:
THE WINNEMUCCA DISTRICT, NEVADA
DATA FOR: BUREAU OF LAND MANAGEMENT

G E O C H E M I C A L D A T A L I S T I N G

SAMPLE#	SR	TH	V	ZN	ZR	AG	AS	AU
871	571.7	3.5	232.2	151.	139.6	< .005	4.	< .001
872	341.0	11.2	132.8	147.	173.0	< .005	4.	< .001
873	518.5	10.5	190.5	157.	199.0	< .005	6.	< .001
874	521.4	8.5	180.9	146.	246.0	< .005	2.	< .001
875	502.5	6.9	144.9	141.	202.8	< .005	6.	< .001
876	573.2	8.3	401.4	260.	156.8	< .005	6.	< .001
877	610.0	5.4	352.4	189.	139.1	< .005	4.	< .001
878	578.9	8.9	335.9	196.	164.9	< .005	6.	< .001
879	573.2	3.8	287.2	180.	168.4	< .005	4.	< .001
880	604.9	7.8	212.1	157.	194.8	< .005	4.	< .001
881	664.0	3.7	210.2	161.	124.9	< .005	10.	< .001
882	593.6	5.7	239.4	168.	162.5	< .005	8.	< .001
883	578.7	6.0	239.2	164.	147.5	< .005	6.	< .001
884	563.4	7.5	230.6	152.	189.6	< .005	6.	< .001
885	577.0	8.5	250.2	209.	167.5	< .005	6.	< .001
886	620.5	6.3	198.2	185.	173.9	< .005	6.	< .001
887	542.5	3.9	138.2	150.	181.3	< .005	4.	< .001
888	562.9	5.5	244.4	158.	136.9	< .005	10.	< .001
889	618.8	6.3	194.5	174.	172.2	< .005	10.	< .001
890	554.6	5.9	212.0	155.	178.8	< .005	10.	< .001
891	555.6	6.0	297.5	221.	162.9	< .005	10.	< .001
892	294.2	8.5	240.4	156.	160.9	< .005	10.	< .001
893	290.1	9.2	254.4	155.	167.1	< .005	12.	< .001
894	329.3	8.1	286.8	166.	151.3	< .005	12.	< .001
895	336.7	7.4	234.0	164.	151.7	< .005	12.	< .001
896	329.5	8.5	245.8	167.	154.2	< .005	8.	< .001
897	371.2	5.1	278.0	160.	140.1	< .005	10.	< .001
898	334.7	7.2	205.3	149.	126.5	< .005	10.	< .001
899	310.1	7.9	249.2	152.	139.3	< .005	8.	< .001
900	397.4	5.9	223.5	143.	122.6	< .005	8.	< .001

BARRINGER RESOURCES

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PHONE (303) 423-2220
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GEOCHEMICAL AND GEOSTATISTICAL STUDY OF:
THE WINNEMUCCA DISTRICT, NEVADA
DATA FOR: BUREAU OF LAND MANAGEMENT

G E O C H E M I C A L D A T A L I S T I N G

SAMPLE#	BA	F	HG	LI	MO	SB	SN	U
871	840.	320. <	4.	12. <	1. <	1. <	.2	.2
872	910.	340.	6.	20. <	1. <	1. <	.2	.4
873	1100.	490.	6.	15.	2. <	1. <	.2 <	.2
874	1120.	590. <	4.	13.	2. <	1. <	.2 <	.2
875	1120.	400.	4.	15.	1. <	1. <	.2 <	.2
876	890.	420.	4.	13.	1. <	1. <	.2 <	.2
877	750.	365.	4.	10. <	1. <	1. <	.2 <	.2
878	850.	450.	4.	14.	1. <	1. <	.2 <	.2
879	950.	470.	4.	13.	2. <	1. <	.2	.4
880	1060.	520.	6.	14.	2. <	1. <	.2 <	.2
881	770.	290.	6.	14. <	1. <	1. <	.2 <	.2
882	1140.	380.	6.	14.	1. <	1. <	.2 <	.2
883	780.	295.	5.	14.	1. <	1. <	.2	.2
884	930.	390.	4.	16.	1. <	1. <	.2	.4
885	1190.	380.	6.	13.	2. <	1. <	.2	.3
886	1110.	560.	4.	13.	2. <	1. <	.2 <	.2
887	960.	580.	4.	12.	1. <	1. <	.2 <	.2
888	700.	350.	6.	12.	1. <	1. <	.2	.4
889	860.	480. <	4.	14. <	1. <	1. <	.2	.2
890	880.	490. <	4.	15. <	1. <	1. <	.2	.3
891	760.	460. <	4.	15. <	1. <	1. <	.2	.5
892	690.	270.	4.	20. <	1. <	1. <	.2	.5
893	770.	290.	4.	22. <	1. <	1. <	.2	.9
894	590.	240. <	4.	19. <	1. <	1. <	.2	.5
895	640.	250.	4.	20. <	1. <	1. <	.2	.6
896	630.	250.	4.	22. <	1. <	1. <	.2	.5
897	640.	265.	4.	18.	1. <	1. <	.2	.8
898	600.	220.	5.	21.	2. <	1. <	.2	.2
899	580.	210.	4.	21.	1. <	1. <	.2	.5
900	660.	240.	4.	16. <	1. <	1. <	.2	1.3

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BARRINGER RESOURCES

GEOCHEMICAL AND GEOSTATISTICAL STUDY OF:
THE WINNEMUCCA DISTRICT, NEVADA
DATA FOR: BUREAU OF LAND MANAGEMENT

G E O C H E M I C A L D A T A L I S T I N G

SAMPLE#	W
871	< 2.
872	14.
873	20.
874	< 2.
875	< 2.
876	< 2.
877	4.
878	12.
879	73.
880	< 2.
881	< 2.
882	< 2.
883	4.
884	4.
885	< 2.
886	< 2.
887	12.
888	2.
889	< 2.
890	< 2.
891	< 2.
892	10.
893	4.
894	< 2.
895	< 2.
896	< 2.
897	< 2.
898	< 2.
899	10.
900	2.

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GEOCHEMICAL AND GEOSTATISTICAL STUDY OF:
THE WINNEMUCCA DISTRICT, NEVADA
DATA FOR: BUREAU OF LAND MANAGEMENT

G E O C H E M I C A L D A T A L I S T I N G

SAMPLE#	AL2O3	CAO	K2O	NA2O	MGO	FE2O3	TIO2	MNO
901	18.46	7.89	.93	3.26	4.00	11.18	1.35	.04
902	17.00	6.30	1.02	2.94	3.60	11.24	1.98	.03
903	17.82	5.37	1.20	2.82	2.86	9.40	1.36	.02
904	15.23	2.75	3.02	3.50	1.31	4.43	.67	.01
905	14.24	2.09	3.35	3.34	1.03	4.02	.58	.13
906	17.61	5.58	2.15	3.27	2.03	5.63	.79	.11
907	16.14	8.09	1.85	2.79	2.18	6.99	.78	.02
908	15.90	4.30	2.74	3.16	2.65	5.52	.72	.11
909	16.06	4.41	3.08	4.01	1.67	5.59	.74	.11
910	17.29	5.79	2.57	3.69	2.07	6.31	.96	.11
911	17.37	5.62	2.72	3.68	2.20	5.06	.72	.10
912	16.84	7.97	2.11	3.11	2.07	6.59	.72	.02
913	14.94	4.24	2.36	3.38	1.44	11.60	1.14	.02
914	16.61	4.80	2.17	2.77	2.06	6.93	.90	.01
915	18.03	6.50	2.24	3.85	1.87	6.21	1.03	.12
916	18.35	7.19	2.24	3.85	2.07	6.56	1.12	.01
917	16.84	7.51	2.60	3.74	2.20	5.55	.89	.01
918	18.29	5.99	2.59	3.85	1.49	4.51	.66	.12
919	17.01	4.83	2.48	3.52	1.69	5.28	.76	.09
920	16.15	6.38	2.02	3.47	1.89	7.12	1.02	.12
921	16.58	6.81	2.19	3.78	1.90	4.15	.54	.09
925	17.24	8.43	1.57	3.78	3.39	5.60	.78	.10
926	16.18	5.26	2.27	3.46	2.22	7.29	1.26	.02
927	16.89	5.03	2.25	3.48	1.94	6.08	1.02	.12
928	15.04	4.52	1.95	2.79	1.89	13.34	2.47	.02
929	16.07	3.72	2.35	2.66	1.41	5.38	.79	.12
930	21.66	5.56	3.15	4.74	1.63	5.03	.78	.12
931	21.16	5.67	3.18	5.17	1.72	7.96	1.39	.02
932	19.45	2.46	3.93	4.67	.96	5.38	.94	.02
933	19.54	1.99	4.70	5.51	.76	6.72	1.20	.02

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GEOCHEMICAL AND GEOSTATISTICAL STUDY OF:
THE WINNEMUCCA DISTRICT, NEVADA
DATA FOR: BUREAU OF LAND MANAGEMENT

G E O C H E M I C A L D A T A L I S T I N G

SAMPLE#	P2O5	BE	CD	CO	CR	CU	NI	PB
901	.37	1.82	20.7	66.	55.6	47.8	73.	< 5.
902	.30	1.90	21.8	57.	174.2	49.0	97.	< 5.
903	.27	1.74	18.4	39.	109.0	50.0	59.	< 5.
904	.22	2.25	10.5	14.	18.0	22.1	24.	< 5.
905	.23	2.64	9.1	10.	10.1	19.7	22.	10.
906	.35	1.57	14.4	23.	64.5	44.8	60.	< 5.
907	.37	1.40	18.4	25.	72.1	68.0	67.	5.
908	.33	1.97	13.2	20.	64.2	39.6	70.	5.
909	.35	1.86	13.1	17.	78.7	30.1	45.	< 5.
910	.37	1.84	15.1	17.	95.0	33.7	51.	< 5.
911	.34	1.81	12.9	21.	76.6	32.0	53.	< 5.
912	.37	1.32	16.5	26.	57.4	58.5	63.	10.
913	.54	2.27	18.5	22.	80.3	44.5	46.	15.
914	.40	1.97	14.3	23.	68.7	61.8	57.	10.
915	.38	1.52	15.5	26.	97.8	41.6	55.	10.
916	.42	1.55	15.9	29.	130.5	41.7	69.	10.
917	.37	1.55	13.8	25.	100.9	36.6	58.	< 5.
918	.31	1.75	13.7	24.	47.0	28.4	47.	10.
919	.31	2.33	13.2	17.	64.7	29.4	48.	10.
920	.35	2.19	15.4	25.	101.2	29.1	56.	< 5.
921	.30	1.74	11.0	26.	48.2	24.3	48.	< 5.
925	.35	1.29	15.4	24.	129.2	29.4	58.	< 5.
926	.43	1.52	16.1	32.	49.7	42.0	51.	< 5.
927	.35	1.59	14.2	25.	53.1	35.3	42.	< 5.
928	.34	2.11	21.6	16.	< .8	29.1	29.	< 5.
929	.29	1.77	13.3	21.	< .8	29.8	26.	< 5.
930	.39	1.84	10.9	12.	6.3	25.1	30.	< 5.
931	.42	2.15	14.5	10.	< .8	20.0	29.	< 5.
932	.20	3.54	8.3	8.	8.8	22.7	27.	15.
933	.27	3.05	10.5	9.	< .8	29.9	28.	15.

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GEOCHEMICAL AND GEOSTATISTICAL STUDY OF:
THE WINNEMUCCA DISTRICT, NEVADA
DATA FOR: BUREAU OF LAND MANAGEMENT

G E O C H E M I C A L D A T A L I S T I N G

SAMPLE#	SR	TH	V	ZN	ZR	AG	AS	AU
901	356.0 <	1.0	292.3	146.	112.7 <	.005	6. <	.001
902	339.7	4.5	336.8	164.	115.8 <	.005	6. <	.001
903	337.8	4.3	229.0	143.	111.5 <	.005	4. <	.001
904	294.6	15.1	72.0	131.	209.8 <	.005	6. <	.001
905	227.1	19.3	59.4	131.	283.3 <	.005	6. <	.001
906	655.2	7.9	126.9	120.	122.4 <	.005	56. <	.001
907	518.4	2.0	141.2	114.	112.9 <	.005	6. <	.001
908	442.7	9.5	98.3	124.	149.5 <	.005	8. <	.001
909	513.7	13.4	128.2	117.	116.3 <	.005	24. <	.001
910	641.0	7.6	148.9	134.	128.2 <	.005	12. <	.001
911	621.9	9.1	100.0	137.	126.4 <	.005	18. <	.001
912	571.0	3.0	126.0	198.	114.9 <	.005	78. <	.001
913	634.7	15.9	270.6	227.	111.6 <	.005	20. <	.001
914	519.8	9.0	150.1	122.	158.0 <	.005	24. <	.001
915	706.9	7.7	161.2	125.	116.9 <	.005 <	2. <	.001
916	773.8	6.3	161.8	122.	111.8 <	.005	10. <	.001
917	620.1	6.5	138.3	125.	110.3 <	.005	14. <	.001
918	637.5	7.5	103.1	112.	107.0 <	.005	16. <	.001
919	560.4	11.9	128.1	126.	125.8 <	.005	14. <	.001
920	608.0	8.0	183.8	137.	102.1 <	.005	16. <	.001
921	665.1	6.8	80.2	100.	102.4 <	.005	18. <	.001
925	880.5 <	1.0	125.5	114.	101.9 <	.005	12. <	.001
926	744.5	11.9	142.7	133.	134.1 <	.005	6. <	.001
927	630.1	10.7	120.6	123.	131.9 <	.005	4. <	.001
928	418.1	13.9	309.8	208.	138.8 <	.005 <	2. <	.001
929	370.5	16.3	94.5	118.	160.5 <	.005	4. <	.001
930	656.0	9.4	92.1	113.	160.3 <	.005 <	2. <	.001
931	509.4	9.1	177.9	146.	167.2 <	.005	4. <	.001
932	306.5	22.7	92.4	146.	342.0 <	.005	4. <	.001
933	222.0	20.5	99.7	152.	274.8 <	.005	4. <	.001

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GEOCHEMICAL AND GEOSTATISTICAL STUDY OF:
THE WINNEMUCCA DISTRICT, NEVADA
DATA FOR: BUREAU OF LAND MANAGEMENT

GEOCHEMICAL DATA LISTING

SAMPLE#	BA	F	HG	LI	MO	SB	SN	J
901	950.	260. <	4.	15.	2. <	1. <	.2 <	.2
902	520.	240.	4.	14.	3. <	1. <	.2	.2
903	500.	260.	6.	14.	2. <	1. <	.2	.2
904	564.	390.	4.	28.	2. <	1. <	.2	.3
905	430.	300.	6.	32.	2. <	1. <	.2	.5
906	840.	400.	4.	16.	1. <	1. <	.2	.8
907	910.	420.	6.	17.	2. <	1. <	.2	.9
908	890.	510.	4.	22.	2. <	1. <	.2	.8
909	1230.	540.	4.	17.	3. <	1. <	.2	1.5
910	1080.	930. <	4.	17.	3. <	1. <	.2	.5
911	990.	570. <	4.	17.	2. <	1. <	.2	.4
912	1170.	440.	18.	16.	4. <	1. <	.2	.6
913	2000.	370.	4.	9.	4. <	1. <	.2	3.8
914	1020.	460.	6.	15.	3. <	1. <	.2	.5
915	1150.	365. <	4.	14. <	1. <	1. <	.2	1.3
916	1400.	350.	4.	13.	3. <	1. <	.2	.5
917	1140.	420. <	4.	13.	3. <	1. <	.2	.6
918	1070.	340. <	4.	18.	2. <	1. <	.2	.8
919	870.	470. <	4.	20.	2. <	1. <	.2	.9
920	1080.	440. <	4.	15.	2. <	1. <	.2	.8
921	940.	380. <	4.	16.	1. <	1. <	.2	.8
925	940.	260. <	4.	15.	2. <	1. <	.2	.3
926	1000.	380.	6.	14.	2. <	1. <	.2	.7
927	950.	340.	4.	14.	1. <	1. <	.2	.3
928	740.	300.	4.	14.	2. <	1. <	.2	.5
929	740.	400.	4.	20.	2. <	1. <	.2	1.5
930	950.	330. <	4.	14. <	1. <	1. <	.2	.2
931	1060.	310. <	4.	11.	2. <	1. <	.2	.2
932	390.	270.	4.	29.	2. <	1. <	.2	.5
933	886.	310.	4.	19.	5. <	1. <	.2	.2

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THE WINNEMUCCA DISTRICT, NEVADA
DATA FOR: BUREAU OF LAND MANAGEMENT

G E O C H E M I C A L D A T A L I S T I N G

SAMPLE#		W
901	<	2.
902	<	2.
903	<	2.
904		6.
905	<	2.
906	<	2.
907	<	2.
908	<	2.
909	<	2.
910		26.
911	<	2.
912		6.
913	<	2.
914	<	2.
915	<	2.
916		10.
917		8.
918		8.
919		2.
920		6.
921		4.
925		6.
926	<	2.
927		8.
928		4.
929		8.
930		2.
931	<	2.
932		6.
933		6.

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G E O C H E M I C A L D A T A L I S T I N G

SAMPLE#	AL2O3	CAO	K2O	NA2O	MGO	FE2O3	TIO2	MNO
934	19.56	2.39	3.99	4.73	.93	6.78	1.43	.02
935	19.96	2.93	3.82	4.86	1.09	9.53	1.93	.03
936	17.08	1.36	4.44	4.31	.47	3.54	.52	.02
937	16.68	2.03	4.02	3.58	.68	4.53	.74	.02
938	17.52	2.08	4.56	3.20	1.07	4.80	.73	.02
939	13.67	1.71	3.32	2.91	1.04	14.01	3.33	.04
940	17.56	2.33	2.73	3.59	.34	5.72	.85	.03
941	17.91	6.42	2.21	3.75	1.24	4.41	.67	.09
942	14.72	7.52	1.52	3.05	3.12	17.03	2.54	.02
943	16.96	4.37	2.34	3.78	1.71	6.69	.89	.02
944	14.60	3.63	2.25	2.09	2.62	8.76	1.26	.01
945	17.37	3.01	2.91	3.92	.97	6.32	1.09	.02
946	13.11	5.68	1.50	2.69	2.78	19.31	4.29	.03
947	16.34	7.39	3.59	1.31	1.62	10.72	.61	.01
948	7.45	27.80	.97	1.79	1.75	3.08	.38	.04
949	13.82	4.55	2.14	2.57	3.22	10.06	.84	.01
950	13.44	9.19	1.57	3.56	2.71	7.27	.82	.09
951	16.45	6.52	1.46	4.62	3.38	5.81	.71	.10
952	14.73	6.07	1.92	3.26	3.04	6.89	.84	.11
953	11.21	4.42	1.15	3.10	2.03	28.29	1.41	.09
954	14.10	8.24	2.07	3.18	2.33	5.80	1.11	.09
955	15.15	8.08	1.66	3.34	2.35	6.53	1.18	.08
956	12.72	8.33	1.78	2.97	1.97	8.51	2.56	.12
957	16.53	2.50	2.16	3.91	1.84	7.44	.86	.10
958	15.57	3.55	2.47	2.49	2.03	7.89	.81	.11
959	16.66	2.46	2.40	3.06	2.07	6.34	.70	.01
960	15.77	2.47	2.26	3.55	1.94	7.91	.81	.13
961	15.62	3.29	2.38	2.66	2.03	7.79	.79	.10
962	15.10	3.49	1.59	1.87	1.60	6.21	.61	.11
963	16.13	2.78	1.98	3.34	1.93	7.41	.83	.11

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GEOCHEMICAL DATA LISTING

SAMPLE#	P2O5	BE	CD	CO	CR	CU	NI	PB
934	.24	2.70	11.0 <	5. <	.8	22.2	27.	20.
935	.26	2.85	15.1	15. <	.8	26.7	34.	10.
936	.20	2.39	6.4	14.	4.2	23.5	30.	10.
937	.22	2.78	8.3	19.	1.4	20.7	29.	10.
938	.21	3.54	7.0 <	5.	5.0	24.1	26. <	5.
939	.11	2.02	11.9	20. <	.8	27.5	20.	5.
940	.15	1.80	6.0	33.	20.8	34.5	30.	25.
941	.39	1.03	5.7	9.	29.9	36.8	18. <	5.
942	.45	.09	14.0	20.	124.7	58.1	43. <	5.
943	.32	1.28	7.4	29.	60.1	43.2	41. <	5.
944	.35	1.33	7.6	23.	123.5	69.9	68. <	5.
945	.13	1.88	6.3	14.	31.7	25.7	25. <	5.
946	.37	.29	16.4	24.	123.9	40.8	41. <	5.
947	.43	.69	8.8	28.	10.9	107.8	34. <	5.
948	.18 <	.05	7.4	9.	20.1	20.4	29. <	5.
949	.34	1.09	8.5	16.	57.6	49.0	34. <	5.
950	.26	.57	7.9	18.	64.2	26.8	34. <	5.
951	.22	.61	6.7	25.	17.9	40.3	36. <	5.
952	.23	.97	7.4	26.	38.1	49.5	36. <	5.
953	.21 <	.05	16.5	10.	160.6	42.8	47. <	5.
954	.24	.82	7.7	19.	40.8	63.6	42. <	5.
955	.24	.67	7.9	24.	33.1	86.9	50.	5.
956	.17	.57	10.3	27.	76.3	47.2	38. <	5.
957	.20	1.08	6.4	17.	16.6	37.1	25. <	5.
958	.27	1.06	6.9	22.	38.2	46.9	29. <	5.
959	.24	1.37	6.4	18.	13.5	42.5	29.	5.
960	.23	1.06	6.6	21.	22.5	39.6	27. <	5.
961	.27	1.05	6.5	19.	31.4	40.1	28. <	5.
962	.22	.98	6.1	20.	33.2	50.6	34. <	5.
963	.24	1.05	6.8	20.	16.1	35.0	25. <	5.

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GEOCHEMICAL AND GEOSTATISTICAL STUDY OF:
THE WINNEMUCCA DISTRICT, NEVADA
DATA FOR: BUREAU OF LAND MANAGEMENT

G E O C H E M I C A L D A T A L I S T I N G

SAMPLE#	SR	TH	V	ZN	ZR	AG	AS	AU
934	291.6	21.3	85.2	198.	246.5	< .005	4.	< .001
935	341.3	19.0	153.0	212.	234.6	< .005	4.	< .001
936	175.3	23.4	40.5	104.	233.5	< .005	4.	< .001
937	207.5	26.4	66.9	134.	266.1	< .005	6.	< .001
938	232.2	23.4	69.3	152.	363.7	< .005	4.	< .001
939	189.4	44.0	213.6	313.	279.0	< .005	4.	< .001
940	352.7	22.8	99.8	105.	204.6	< .005	6.	< .001
941	681.2	8.2	106.1	94.	122.5	< .005	10.	< .001
942	561.8	4.2	475.7	229.	98.5	< .005	2.	< .001
943	802.0	15.9	105.3	109.	176.0	< .005	10.	< .001
944	568.8	11.7	155.4	128.	148.9	< .005	10.	< .001
945	377.8	18.0	106.7	121.	177.1	< .005	4.	< .001
946	478.8	10.5	501.9	251.	123.0	< .005	4.	< .001
947	267.9	< 1.0	212.0	123.	47.1	.035	44.	.169
948	444.5	< 1.0	70.3	58.	49.3	< .005	4.	< .001
949	357.7	12.8	254.2	116.	110.0	< .005	10.	< .001
950	452.0	4.5	215.0	72.	81.8	< .005	8.	< .001
951	507.1	3.1	146.1	66.	69.5	< .005	6.	< .001
952	401.1	10.9	177.5	84.	97.8	< .005	26.	< .001
953	345.3	13.1	123.4	52.	93.2	< .005	12.	< .001
954	486.7	9.0	163.1	98.	116.4	< .005	< 2.	< .001
955	463.9	3.4	169.4	91.	106.4	< .005	4.	< .001
956	457.0	20.0	317.9	125.	90.6	< .005	10.	< .001
957	354.4	12.3	168.5	136.	106.5	< .005	10.	< .001
958	252.5	16.2	167.9	103.	102.3	< .005	10.	< .001
959	232.2	15.9	126.4	122.	131.1	< .005	12.	< .001
960	344.7	16.8	174.1	122.	106.8	< .005	14.	< .001
961	276.4	14.5	160.6	98.	103.8	< .005	10.	< .001
962	239.2	13.8	138.1	107.	105.0	< .005	12.	< .001
963	289.9	16.4	165.2	99.	113.7	< .005	14.	< .001

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GEOCHEMICAL AND GEOSTATISTICAL STUDY OF:
THE WINNEMUCCA DISTRICT, NEVADA
DATA FOR: BUREAU OF LAND MANAGEMENT

G E O C H E M I C A L D A T A L I S T I N G

SAMPLE#	BA	F	HG	LI	MO	SB	SN	U
934	850.	340.	4.	23.	3. <	1. <	.2	.2
935	850.	310. <	4.	20.	2. <	1. <	.2	.2
936	860.	420. <	4.	19.	4. <	1. <	.2	.2
937	760.	450. <	4.	22.	2. <	1. <	.2	.2
938	370.	580.	6.	23.	3. <	1. <	.2 <	.2
939	780.	440. <	4.	19.	7. <	1. <	.2	.4
940	1060.	330. <	4.	23.	4. <	1. <	.2	.5
941	810.	460.	4.	12.	2. <	1. <	.2	.5
942	680.	430. <	4.	9.	2. <	1. <	.2	.4
943	1170.	390.	6.	18.	2. <	1. <	.2	.6
944	820.	570.	6.	22.	3. <	1. <	.2	.6
945	860.	250. <	4.	19.	4. <	1. <	.2	22.2
946	620.	430.	4.	10.	1. <	1. <	.2	.3
947	840.	780.	102.	10.	4.	10. <	.2	.7
948	510.	520.	6.	11.	1. <	1. <	.2	.2
949	710.	710.	6.	29.	3. <	1. <	.2 <	.2
950	650.	500.	6.	18.	1. <	1. <	.2 <	.2
951	650.	580. <	4.	13.	2. <	1. <	.2 <	.2
952	720.	680.	4.	22.	2. <	1. <	.2 <	.2
953	520.	600.	4.	11.	2. <	1. <	.2 <	.2
954	730.	600. <	4.	23.	1. <	1. <	.2	.2
955	600.	440. <	4.	18.	1. <	1. <	.2	.5
956	680.	350. <	4.	15.	1. <	1. <	.2 <	.2
957	710.	420.	8.	25.	2. <	1. <	.2	.3
958	780.	500.	6.	23.	2. <	1. <	.2 <	.2
959	660.	580.	8.	32.	30. <	1. <	.2 <	.2
960	690.	420.	6.	25.	1. <	1. <	.2	.3
961	740.	420.	6.	22.	2. <	1. <	.2	.2
962	580.	500.	8.	22.	1. <	1. <	.2	.2
963	630.	460.	6.	22.	2. <	1. <	.2	.3

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GEOCHEMICAL DATA LISTING

SAMPLE#		W
934		8.
935		6.
936		2.
937		10.
938	<	2.
939		6.
940	<	2.
941	<	2.
942	<	2.
943		2.
944	<	2.
945		2.
946	<	2.
947		2.
948	<	2.
949		8.
950		4.
951		6.
952	<	2.
953	<	2.
954	<	2.
955	<	2.
956	<	2.
957		2.
958		4.
959		6.
960	<	2.
961		2.
962		8.
963		8.

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GEOCHEMICAL AND GEOSTATISTICAL STUDY OF:
THE WINNEMUCCA DISTRICT, NEVADA
DATA FOR: BUREAU OF LAND MANAGEMENT

G E O C H E M I C A L D A T A L I S T I N G

SAMPLE#	AL2O3	CAO	K2O	NA2O	MGO	FE2O3	TIO2	MNO
954	14.85	4.36	1.93	3.02	1.88	7.87	1.32	.11
955	14.96	2.87	2.59	2.59	1.97	6.20	.87	.13
956	15.75	4.76	2.18	3.31	1.36	6.45	.90	.01
957	15.55	3.60	2.11	2.60	1.57	6.68	1.14	.11
958	15.35	3.30	2.30	3.19	1.74	5.90	.92	.12
959	14.85	3.20	2.67	2.86	1.79	4.58	.60	.10
970	14.74	3.79	2.25	2.77	2.34	5.87	.81	.01
971	15.07	4.06	2.17	2.49	2.02	5.74	.77	.11
972	14.75	3.26	1.83	2.98	2.19	6.56	.88	.11
973	15.08	2.97	1.91	3.33	1.86	6.03	.86	.09
974	14.58	2.95	1.98	3.09	2.05	7.29	.99	.10
975	13.93	3.15	1.71	2.89	2.53	7.06	1.13	.11
976	12.35	5.36	2.05	2.24	2.24	4.72	.68	.07
977	14.11	5.82	1.43	2.36	2.49	8.35	1.38	.12
978	14.14	1.35	1.78	2.42	2.33	7.74	.78	.08
979	13.52	2.40	1.95	2.14	2.04	7.94	.93	.09
980	13.60	1.85	1.97	2.19	1.73	8.23	.90	.10
981	13.12	2.14	1.97	2.21	1.74	7.30	.82	.09
982	13.32	2.26	2.07	2.04	2.02	6.94	.76	.12
983	12.89	3.43	2.40	2.18	2.78	6.14	.77	.10
984	13.71	3.33	2.23	2.56	2.78	6.63	.74	.12
985	12.99	2.76	1.93	2.53	1.80	8.24	.99	.08
986	13.24	2.59	2.42	2.43	1.85	4.87	.65	.09
987	13.01	2.41	2.42	2.29	1.71	4.36	.61	.10
988	12.95	2.83	1.86	2.42	1.93	8.01	.93	.09
989	13.93	2.28	1.95	3.24	1.84	8.68	.89	.10
990	14.29	1.87	1.95	3.27	2.05	7.57	.83	.12
991	13.47	2.59	1.99	3.12	1.74	7.80	.79	.08
992	12.30	1.85	2.23	1.85	2.07	6.48	.93	.12
993	13.24	2.77	2.49	2.55	1.57	3.88	.61	.07

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TELEX 45810

G E O C H E M I C A L D A T A L I S T I N G

SAMPLE#	P2O5	BE	CD	CO	CR	CU	NI	PB
954	.22	.89	7.7	23.	49.7	54.5	37. <	5.
955	.21	1.42	6.7	23.	28.1	34.4	28. <	5.
956	.32	1.12	6.5	15.	17.7	35.4	26. <	5.
957	.19	1.24	6.8	18.	38.9	53.5	29.	20.
958	.18	1.22	6.2	20.	43.9	44.0	32. <	5.
959	.19	1.38	5.8	17.	21.7	34.5	26.	15.
970	.22	1.12	6.5	21.	47.8	42.1	38. <	5.
971	.18	1.10	6.1	19.	46.8	50.2	37. <	5.
972	.22	.98	6.5	18.	59.4	47.9	39. <	5.
973	.20	1.03	5.8	17.	53.6	35.0	30. <	5.
974	.21	.96	6.7	17.	51.0	44.7	33. <	5.
975	.27	1.25	5.8	10.	81.1	38.7	39. <	5.
976	.24	1.15	4.7	7.	33.0	38.2	25. <	5.
977	.23	.95	6.5	21.	92.9	92.4	58. <	5.
978	.27	1.40	4.9	14.	52.2	44.5	38. <	5.
979	.27	1.42	5.1	12.	52.9	44.2	30. <	5.
980	.24	1.59	5.2	12.	47.9	38.4	28. <	5.
981	.24	1.55	4.8	11.	43.6	38.3	28. <	5.
982	.25	1.58	4.9	14.	35.8	42.6	28. <	5.
983	.30	1.39	5.6	11.	52.9	36.5	32. <	5.
984	.29	1.36	5.9	14.	46.1	46.9	46. <	5.
985	.24	1.31	5.8	12.	56.2	35.5	36. <	5.
986	.25	1.61	4.8	11.	28.9	37.3	23. <	5.
987	.25	1.72	4.9	11.	34.5	33.1	26. <	5.
988	.25	1.38	6.0	9.	62.7	38.0	36. <	5.
989	.26	1.38	5.8	9.	53.8	29.1	34. <	5.
990	.23	1.50	5.4	9.	42.6	34.4	31. <	5.
991	.26	1.37	6.0	13.	50.3	32.8	30.	10.
992	.23	1.81	5.3	24.	41.8	56.5	37.	15.
993	.20	1.77	4.7	11.	32.2	25.8	24. <	5.

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BARRINGER RESOURCES

GEOCHEMICAL AND GEOSTATISTICAL STUDY OF:
THE WINNEMUCCA DISTRICT, NEVADA
DATA FOR: BUREAU OF LAND MANAGEMENT

G E O C H E M I C A L D A T A L I S T I N G

SAMPLE#	SR	TH	V	ZN	ZR	AG	AS	AU
954	340.9	17.3	211.6	101.	113.1	< .005	10.	< .001
955	309.5	22.7	128.5	113.	125.8	< .005	10.	< .001
956	372.1	12.6	130.3	98.	140.5	< .005	12.	< .001
957	328.5	16.6	168.6	147.	130.3	< .005	8.	< .001
958	340.3	17.9	141.9	146.	115.4	< .005	10.	< .001
959	307.1	15.8	85.8	123.	123.1	< .005	18.	< .001
970	315.5	15.8	138.8	108.	108.1	< .005	10.	< .001
971	282.5	9.9	128.5	341.	111.6	< .005	20.	< .001
972	285.9	15.2	157.5	104.	93.6	< .005	18.	< .001
973	324.9	13.1	150.0	87.	76.9	< .005	12.	< .001
974	282.9	14.0	186.4	103.	82.0	< .005	24.	< .001
975	354.4	9.1	177.7	145.	96.3	< .005	10.	< .001
976	282.9	7.5	101.3	94.	104.1	< .005	10.	< .001
977	384.2	6.8	212.3	105.	130.0	< .005	18.	< .001
978	253.3	12.8	150.4	105.	77.4	< .005	18.	< .001
979	264.0	12.2	172.0	113.	105.0	< .005	10.	< .001
980	322.9	15.1	179.5	110.	117.0	< .005	12.	< .001
981	340.5	14.8	156.7	108.	113.9	< .005	24.	< .001
982	331.9	15.7	138.5	106.	114.6	< .005	18.	< .001
983	324.3	13.8	128.5	110.	104.1	< .005	6.	< .001
984	406.4	15.0	131.7	458.	120.3	< .005	10.	< .001
985	373.0	19.3	194.7	93.	106.5	< .005	18.	< .001
986	325.9	18.6	94.8	98.	136.5	< .005	10.	< .001
987	299.7	16.6	81.7	105.	137.4	< .005	4.	< .001
988	321.0	16.3	189.9	104.	100.8	< .005	10.	< .001
989	306.7	15.7	208.6	118.	108.4	< .005	4.	< .001
990	252.0	13.5	165.0	108.	126.8	< .005	10.	< .001
991	304.3	18.6	183.8	90.	113.7	< .005	6.	< .001
992	184.7	21.9	164.1	103.	99.0	< .005	44.	< .001
993	338.1	26.8	73.6	85.	134.9	< .005	4.	< .001

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DATA FOR: BUREAU OF LAND MANAGEMENT

G E O C H E M I C A L D A T A L I S T I N G

SAMPLE#	BA	F	HG	LI	MO	SB	SN	U
954	690.	420.	4.	18.	4. <	1. <	.2	.3
955	740.	720.	6.	34. <	1. <	1. <	.2 <	.2
956	850.	530.	4.	16.	3. <	1. <	.2	.3
957	620.	600.	4.	25.	1. <	1. <	.2 <	.2
958	600.	410.	4.	26.	1. <	1. <	.2 <	.2
959	630.	620.	6.	34.	1. <	1. <	.2 <	.2
970	650.	520.	5.	27. <	1. <	1. <	.2 <	.2
971	620.	480.	5.	30.	2. <	1. <	.2 <	.2
972	640.	380.	18.	29.	2. <	1. <	.2 <	.2
973	610.	500.	10.	29.	1. <	1. <	.2 <	.2
974	600.	600.	6.	30.	1. <	1. <	.2 <	.2
975	690.	520.	8.	32.	3. <	1. <	.2 <	.2
976	620.	600.	6.	31. <	1. <	1. <	.2	1.5
977	570.	600.	8.	25.	3. <	1. <	.2 <	.2
978	590.	560.	6.	27.	2. <	1. <	.2 <	.2
979	790.	570.	8.	32. <	1. <	1. <	.2	.5
980	880.	460.	6.	34. <	1. <	1. <	.2	1.0
981	790.	500.	8.	33. <	1. <	1. <	.2	1.7
982	810.	560.	8.	34.	2. <	1. <	.2	1.6
983	910.	560.	8.	30.	2. <	1. <	.2	.2
984	930.	500.	10.	30. <	1. <	1. <	.2 <	.2
985	720.	470. <	4.	26.	2. <	1. <	.2	.2
986	690.	410.	8.	31.	1. <	1. <	.2 <	.2
987	750.	700.	6.	32.	2. <	1. <	.2	.4
988	740.	600.	10.	28. <	1. <	1. <	.2 <	.2
989	680.	500.	28.	32. <	1. <	1. <	.2	.3
990	700.	190.	8.	40. <	1. <	1. <	.2 <	.2
991	740.	540.	12.	32. <	1. <	1. <	.2 <	.2
992	560.	640.	8.	38.	5. <	1. <	.2 <	.2
993	640.	520.	4.	31. <	1. <	1. <	.2 <	.2

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BARRINGER RESOURCES

GEOCHEMICAL AND GEOSTATISTICAL STUDY OF:
THE WINNEMUCCA DISTRICT, NEVADA
DATA FOR: BUREAU OF LAND MANAGEMENT

G E O C H E M I C A L D A T A L I S T I N G

SAMPLE#		W
964		6.
965		8.
966		2.
967		14.
968		6.
969		6.
970		2.
971	<	2.
972		8.
973	<	2.
974	<	2.
975		14.
976	<	2.
977	<	2.
978		2.
979		4.
980	<	2.
981		4.
982		4.
983	<	2.
984		4.
985	<	2.
986	<	2.
987		10.
988		14.
989		2.
990	<	2.
991		2.
992		2.
993	<	2.

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THE WINNEMUCCA DISTRICT, NEVADA
DATA FOR: BUREAU OF LAND MANAGEMENT

G E O C H E M I C A L D A T A L I S T I N G

SAMPLE#	AL2O3	CAO	K2O	NA2O	MGO	FE2O3	TIO2	MNO
994	9.93	.90	3.35	1.08	.41	2.24	.20	.06
995	12.32	1.41	2.21	1.69	2.18	6.53	.91	.01
996	12.89	1.13	2.23	1.51	2.45	6.68	.61	.12
997	12.85	2.37	2.40	2.32	1.98	5.06	.67	.10
998	12.56	3.34	2.15	2.45	2.47	5.05	.66	.10
999	13.31	2.16	1.73	2.77	1.58	12.49	1.31	.10
1000	17.07	3.46	.88	1.95	2.36	10.01	1.29	.02
1001	16.01	3.65	.85	1.98	2.52	11.12	1.46	.02
1002	15.13	3.91	.94	2.27	3.21	12.62	1.89	.03
1003	15.60	4.18	.94	2.26	2.33	9.91	1.39	.02
1004	13.99	6.46	.76	2.45	4.24	12.24	2.75	.02
1005	12.77	6.71	.92	2.35	6.24	12.35	2.12	.02
1006	15.01	4.60	.87	2.13	3.09	9.06	1.14	.02
1007	13.13	3.19	3.12	3.27	1.20	4.15	.50	.09
1008	14.08	4.16	2.61	3.49	1.39	3.63	.60	.08
1009	13.69	4.73	2.38	3.21	1.41	4.12	.69	.09
1010	14.81	4.71	2.52	3.34	1.21	3.99	.65	.11
1011	14.98	5.52	1.81	3.46	1.59	13.66	3.24	.02
1012	16.08	5.17	2.50	3.16	1.31	4.85	.74	.11
1013	16.81	5.84	2.57	3.65	1.13	4.04	.61	.13
1014	15.38	3.40	3.09	3.58	1.35	4.66	.66	.13
1015	15.37	5.73	3.04	3.98	1.66	4.61	.61	.01
1016	14.35	4.64	3.29	4.32	.65	3.29	.48	.09
1017	14.68	4.94	2.85	3.24	1.25	4.12	.64	.11
1018	16.63	8.65	2.46	3.89	2.80	4.91	.61	.01
1019	15.95	8.71	2.02	3.57	2.43	8.14	1.53	.02
1020	14.32	4.67	2.61	3.50	1.35	6.20	1.34	.13
1021	15.61	5.14	2.75	3.69	1.23	5.65	1.18	.01
1022	16.05	6.64	1.73	3.42	2.08	5.04	.62	.12
1023	15.20	7.00	1.45	3.15	2.67	6.18	.71	.12

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BARRINGER RESOURCES

GEOCHEMICAL AND GEOSTATISTICAL STUDY OF:
THE WINNEMUCCA DISTRICT, NEVADA
DATA FOR: BUREAU OF LAND MANAGEMENT

GEOCHEMICAL DATA LISTING

SAMPLE#	P2O5	BE	CD	CO	CR	CU	NI	PB
994	.10	3.52	2.4	6.	16.3	21.3	15. <	5.
995	.22	1.72	5.1	28.	26.3	55.9	37.	5.
996	.21	1.65	4.9	14.	19.3	57.1	26. <	5.
997	.36	1.49	5.3	19.	37.9	39.6	28. <	5.
998	.32	1.40	5.3	11.	33.7	45.7	30.	15.
999	.25	1.31	6.4	6.	85.1	34.6	31. <	5.
1000	.32	1.17	7.2	32.	92.3	64.3	74. <	5.
1001	.34	1.09	7.8	42.	118.8	70.8	91. <	5.
1002	.30	1.05	9.1	42.	109.2	65.8	77. <	5.
1003	.31	1.03	7.5	36.	98.8	63.3	74. <	5.
1004	.25	.49	10.9	37.	413.8	54.8	82. <	5.
1005	.28	.45	10.3	45.	340.6	35.5	132. <	5.
1006	.30	1.01	7.5	35.	113.9	54.7	78. <	5.
1007	.25	2.47	4.6	11.	28.5	24.5	24.	15.
1008	.23	2.25	4.9	11.	15.7	14.9	17.	15.
1009	.26	2.02	5.2	15.	29.8	19.0	24. <	5.
1010	.25	1.87	5.3	13.	47.5	20.2	22.	10.
1011	.35	.93	10.1	9.	94.5	30.0	30. <	5.
1012	.34	1.31	4.8 <	5.	40.0	31.7	27. <	5.
1013	.33	1.26	3.7 <	5.	34.2	27.0	23. <	5.
1014	.22	1.77	3.9 <	5.	26.2	17.7	19. <	5.
1015	.25	1.44	3.9 <	5.	31.9	24.0	24. <	5.
1016	.20	1.69	3.1 <	5.	11.6	14.3	14. <	5.
1017	.24	2.18	3.8 <	5.	10.5	15.0	15. <	5.
1018	.33	1.11	5.0 <	5.	27.8	37.1	34. <	5.
1019	.33	.98	6.7 <	5.	62.1	34.0	40. <	5.
1020	.26	1.37	5.9	12.	17.5	18.1	17.	10.
1021	.29	1.58	5.7	17.	19.9	19.3	20. <	5.
1022	.32	.91	5.2	20.	34.5	35.5	39. <	5.
1023	.32	.90	5.7	20.	71.3	39.3	55. <	5.

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G E O C H E M I C A L D A T A L I S T I N G

SAMPLE#	SR	TH	V	ZN	ZR	AG	AS	AU
994	66.5	32.2	26.0	50.	106.2	< .005	10.	< .001
995	143.1	15.1	167.1	97.	97.3	< .005	60.	< .001
996	96.4	14.3	145.6	123.	88.2	< .005	20.	< .001
997	283.2	19.5	99.0	124.	126.4	< .005	6.	< .001
998	302.6	12.5	96.3	113.	132.8	< .005	6.	< .001
999	324.3	14.7	328.1	94.	120.1	< .005	6.	< .001
1000	331.9	12.3	218.3	117.	152.7	< .005	6.	< .001
1001	323.3	12.9	253.2	143.	148.7	< .005	6.	< .001
1002	333.0	13.5	283.9	140.	158.5	< .005	4.	< .001
1003	356.8	12.7	235.7	115.	150.6	< .005	6.	< .001
1004	343.5	10.4	361.5	138.	133.0	< .005	6.	< .001
1005	419.4	6.0	337.7	139.	123.7	< .005	< 2.	< .001
1006	327.8	13.0	164.9	127.	170.7	< .005	2.	< .001
1007	337.4	20.0	49.6	89.	200.9	< .005	4.	< .001
1008	442.6	19.4	64.7	85.	168.7	< .005	6.	< .001
1009	551.9	19.3	74.5	88.	166.4	< .005	12.	< .001
1010	574.8	19.8	72.2	84.	166.8	< .005	18.	< .001
1011	655.0	12.9	315.7	193.	130.2	< .005	12.	< .001
1012	580.1	6.3	83.1	83.	163.4	< .005	12.	< .001
1013	695.0	< 1.0	69.4	72.	148.2	< .005	14.	< .001
1014	438.8	7.7	64.0	95.	181.2	< .005	10.	< .001
1015	571.3	< 1.0	70.7	89.	167.5	< .005	10.	< .001
1016	441.4	1.8	47.1	70.	172.7	< .005	6.	< .001
1017	470.4	3.7	67.3	89.	155.3	< .005	14.	< .001
1018	787.9	< 1.0	72.4	92.	130.5	< .005	< 2.	< .001
1019	726.7	< 1.0	159.3	128.	127.2	< .005	20.	< .001
1020	474.7	15.1	121.4	99.	153.5	< .005	12.	< .001
1021	504.6	17.7	105.7	90.	173.5	< .005	12.	< .001
1022	799.6	7.4	78.0	71.	116.6	< .005	26.	< .001
1023	744.6	4.5	100.9	87.	125.5	< .005	27.	< .001

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BARRINGER RESOURCES

GEOCHEMICAL AND GEOSTATISTICAL STUDY OF:
THE WINNEMUCCA DISTRICT, NEVADA
DATA FOR: BUREAU OF LAND MANAGEMENT

G E O C H E M I C A L D A T A L I S T I N G

SAMPLE#	BA	F	HG	LI	MO	SB	SN	U
994	240.	600.	8.	47.	2. <	1. <	.2	.5
995	500.	640.	4.	39.	5. <	1. <	.2 <	.2
996	560.	460.	8.	51.	4. <	1. <	.2 <	.2
997	630.	490.	18.	35. <	1. <	1. <	.2	.6
998	710.	490.	16.	37.	1. <	1. <	.2	.3
999	760.	440.	8.	31. <	1. <	1. <	.2 <	.2
1000	630.	220.	10.	23.	2. <	1. <	.2	.3
1001	680.	250.	8.	22.	1. <	1. <	.2	1.4
1002	700.	200.	12.	20.	1. <	1. <	.2	.7
1003	620.	220.	8.	23.	1. <	1. <	.2	1.6
1004	550.	210.	8.	11.	1. <	1. <	.2	.5
1005	610.	260.	6.	11.	1. <	1. <	.2	.8
1006	830.	210.	10.	14.	1. <	1. <	.2	1.1
1007	1020.	410.	6.	15.	2. <	1. <	.2	1.4
1008	2320.	410.	4.	17.	1. <	1. <	.2	1.1
1009	610.	400.	4.	10.	1. <	1. <	.2	1.0
1010	730.	400.	6.	16. <	1. <	1. <	.2	2.6
1011	800.	320.	6.	11.	1. <	1. <	.2	1.0
1012	630.	400.	6.	13. <	1. <	1. <	.2	1.4
1013	1050.	640.	4.	14. <	1. <	1. <	.2	1.7
1014	980.	510.	6.	19.	1. <	1. <	.2	.5
1015	1260.	480. <	4.	13.	3. <	1. <	.2	1.0
1016	1130.	340. <	4.	15.	2. <	1. <	.2	2.4
1017	1070.	490. <	4.	14.	2. <	1. <	.2	2.4
1018	1320.	1300. <	4.	13.	2. <	1. <	.2	1.3
1019	1000.	620. <	4.	11.	2. <	1. <	.2	1.3
1020	850.	780. <	4.	15.	3. <	1. <	.2	1.5
1021	1170.	520. <	4.	14.	2. <	1. <	.2	1.2
1022	1300.	580.	22.	12.	1. <	1. <	.2	1.3
1023	1050.	900. <	4.	10.	3. <	1. <	.2	1.2

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GEOCHEMICAL DATA LISTING

SAMPLE#		W
994		12.
995		2.
996	<	2.
997		2.
998		4.
999		2.
1000	<	2.
1001		4.
1002	<	2.
1003	<	2.
1004	<	2.
1005	<	2.
1006		4.
1007	<	2.
1008		8.
1009	<	2.
1010	<	2.
1011	<	2.
1012		6.
1013	<	2.
1014	<	2.
1015		4.
1016		6.
1017		6.
1018	<	2.
1019		4.
1020		6.
1021		6.
1022		8.
1023		8.

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BARRINGER RESOURCES

GEOCHEMICAL AND GEOSTATISTICAL STUDY OF:
THE WINNEMUCCA DISTRICT, NEVADA
DATA FOR: BUREAU OF LAND MANAGEMENT

GEOCHEMICAL DATA LISTING

SAMPLE#	AL2O3	CAO	K2O	NA2O	MGO	FE2O3	TIO2	MNO
1024	14.57	6.87	1.41	3.02	2.59	6.00	.69	.12
1025	17.11	6.86	1.89	3.79	1.93	5.33	.82	.10
1026	15.54	6.45	1.95	3.49	2.10	4.96	.59	.10
1027	13.33	2.50	2.58	2.63	1.19	5.38	.83	.02
1028	13.95	2.83	2.09	2.89	1.11	4.95	.75	.02
1029	14.75	2.94	2.20	3.05	1.22	6.19	1.20	.02
1030	14.19	2.73	3.28	2.53	1.11	6.10	.89	.02
1031	14.92	3.53	2.19	3.30	1.47	6.35	1.14	.02
1032	14.15	3.02	2.34	3.20	1.32	6.03	1.02	.02
1033	13.43	2.54	1.97	2.55	1.37	5.85	.78	.02
1034	14.34	3.64	2.24	2.88	2.30	6.25	.73	.08
1035	13.34	5.61	1.95	3.16	1.94	5.59	.64	.07
1036	13.15	6.62	2.27	2.71	1.97	4.66	.62	.08
1037	13.24	6.48	2.37	2.52	2.02	4.52	.56	.08
1038	13.02	5.79	2.45	2.21	2.25	4.78	.60	.10
1039	13.51	4.41	1.84	3.19	2.62	6.43	.77	.11
1040	14.26	3.71	1.70	3.39	3.06	6.94	.80	.11
1041	14.11	3.55	2.31	1.58	2.16	6.41	.83	.08
1042	12.19	3.67	2.22	1.98	2.03	5.85	.77	.09
1043	13.49	2.52	2.11	1.49	3.21	7.57	.81	.08
1044	14.51	2.33	2.33	2.26	2.68	7.20	.75	.08
1045	13.20	2.77	2.15	2.24	2.65	7.09	.74	.08
1046	14.13	3.68	2.04	2.98	2.93	6.58	.80	.12
1047	13.46	5.29	2.13	2.69	2.53	6.57	1.08	.11
1048	14.25	5.53	1.99	2.93	2.12	5.91	.98	.13
1049	12.59	5.91	1.57	2.91	2.67	11.70	2.08	.12
1050	16.22	5.38	1.75	3.61	2.35	7.42	1.22	.12
1051	14.02	5.97	1.31	3.20	2.48	14.82	4.57	.02
1052	15.89	6.58	1.41	3.24	2.55	8.33	1.55	.01
1053	7.51	2.46	.80	1.75	1.57	51.50	5.99	.02

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GEOCHEMICAL AND GEOSTATISTICAL STUDY OF:
THE WINNEMUCCA DISTRICT, NEVADA
DATA FOR: BUREAU OF LAND MANAGEMENT

GEOCHEMICAL DATA LISTING

SAMPLE#	P2O5	BE	CD	CO	CR	CU	NI	PB
1024	.31	.88	6.0	24.	70.4	38.0	53.	< 5.
1025	.33	.98	6.0	13.	62.7	26.0	32.	< 5.
1026	.28	1.18	4.7	13.	42.5	31.0	44.	< 5.
1027	.21	1.83	4.5	9.	26.2	22.8	23.	< 5.
1028	.24	1.41	4.6	10.	30.1	25.9	22.	< 5.
1029	.24	1.42	5.2	15.	34.5	25.6	24.	< 5.
1030	.17	1.55	4.5 <	5.	22.7	18.8	20.	< 5.
1031	.24	1.24	5.1	7.	35.1	22.4	22.	< 5.
1032	.28	1.22	5.0	15.	31.0	19.8	22.	< 5.
1033	.22	1.71	4.6	8.	23.4	25.5	21.	< 5.
1034	.24	1.40	5.0	15.	33.8	29.3	27.	< 5.
1035	.27	1.05	5.0	11.	29.9	28.2	25.	< 5.
1036	.25	1.12	4.9	16.	23.6	30.9	28.	< 5.
1037	.26	1.18	5.0	17.	26.9	32.4	27.	< 5.
1038	.29	1.28	5.3	15.	27.0	34.0	29.	10.
1039	.25	1.00	5.5	18.	32.0	27.3	32.	< 5.
1040	.24	.96	5.2	21.	33.6	30.5	32.	< 5.
1041	.23	1.17	5.6	25.	62.7	52.3	58.	< 5.
1042	.22	1.15	4.9	22.	46.5	44.0	44.	< 5.
1043	.23	1.15	6.0	28.	73.8	65.0	73.	< 5.
1044	.24	1.15	5.3	14.	45.7	44.7	39.	< 5.
1045	.23	1.07	5.4	19.	48.9	43.3	42.	< 5.
1046	.25	1.19	5.7	22.	35.5	32.7	33.	< 5.
1047	.26	1.25	6.0	14.	42.2	57.3	35.	< 5.
1048	.26	1.20	5.5	16.	33.0	53.7	36.	5.
1049	.25	.82	8.4	22.	162.4	81.9	46.	< 5.
1050	.29	1.16	5.8	12.	44.6	98.7	52.	< 5.
1051	.34	.79	11.2	27.	182.9	167.3	64.	< 5.
1052	.29	.87	6.4	21.	56.1	110.4	63.	< 5.
1053	.10 <	.05	10.1 <	5.	208.9	105.5	42.	< 5.

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TELEX 45810

BARRINGER RESOURCES

GEOCHEMICAL AND GEOSTATISTICAL STUDY OF:
THE WINNEMUCCA DISTRICT, NEVADA
DATA FOR: BUREAU OF LAND MANAGEMENT

G E O C H E M I C A L D A T A L I S T I N G

SAMPLE#	SR	TH	V	ZN	ZR	AG	AS	AU
1024	744.9	6.3	99.1	85.	123.0	< .005	18.	< .001
1025	740.8	10.1	122.5	80.	118.5	< .005	6.	< .001
1026	743.7	4.7	80.8	80.	131.5	< .005	18.	< .001
1027	243.5	15.4	69.9	122.	202.4	< .005	10.	< .001
1028	301.7	14.2	68.5	108.	157.6	< .005	12.	< .001
1029	306.2	16.8	97.2	112.	158.0	< .005	10.	< .001
1030	237.1	15.2	72.5	133.	202.6	< .005	< 2.	< .001
1031	382.1	8.1	107.9	105.	150.1	< .005	6.	< .001
1032	363.4	13.9	89.9	105.	150.1	< .005	4.	< .001
1033	265.5	15.7	78.4	109.	162.0	< .005	12.	< .001
1034	319.2	17.7	134.7	79.	115.6	< .005	4.	< .001
1035	304.3	12.2	111.4	68.	105.3	< .005	8.	< .001
1036	336.8	13.9	92.8	88.	112.0	< .005	2.	< .001
1037	328.8	14.5	82.2	84.	117.2	< .005	10.	< .001
1038	301.6	14.4	86.5	99.	119.9	< .005	6.	< .001
1039	367.1	14.0	149.3	107.	102.1	< .005	4.	< .001
1040	372.5	12.9	156.4	95.	97.3	< .005	14.	< .001
1041	183.0	17.3	162.2	121.	103.7	< .005	10.	< .001
1042	233.1	14.6	142.2	109.	103.8	< .005	28.	< .001
1043	119.5	20.1	174.7	136.	89.6	< .005	30.	< .001
1044	167.5	15.2	171.7	120.	102.1	< .005	2.	< .001
1045	179.0	16.3	164.1	121.	99.2	< .005	20.	< .001
1046	355.2	17.1	145.8	97.	112.4	< .005	6.	< .001
1047	393.4	9.4	170.4	132.	148.1	< .005	10.	< .001
1048	407.0	9.1	137.5	99.	138.6	< .005	12.	< .001
1049	397.8	17.5	447.1	109.	125.0	< .005	4.	< .001
1050	460.1	1.1	186.1	114.	138.9	< .005	10.	< .001
1051	389.9	5.2	657.8	175.	161.5	< .005	6.	< .001
1052	391.4	1.2	223.5	102.	135.5	< .005	4.	< .001
1053	224.5	36.2	183.8	199.	215.9	< .005	2.	< .001

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GEOCHEMICAL AND GEOSTATISTICAL STUDY OF:
THE WINNEMUCCA DISTRICT, NEVADA
DATA FOR: BUREAU OF LAND MANAGEMENT

GEOCHEMICAL DATA LISTING

SAMPLE#	BA	F	HG	LI	MO	SB	SN	U
1024	1090.	540. <	4.	12.	5. <	1. <	.2	1.6
1025	1430.	330. <	4.	11.	1. <	1. <	.2	1.0
1026	1130.	405. <	4.	12.	1. <	1. <	.2	1.1
1027	1000.	420.	6.	20.	2. <	1. <	.2	1.7
1028	1150.	340.	8.	22. <	1. <	1. <	.2	1.5
1029	1450.	400.	6.	19. <	1. <	1. <	.2	1.4
1030	770.	460.	5.	18.	2. <	1. <	.2	.8
1031	1500.	460.	6.	17. <	1. <	1. <	.2	1.1
1032	1440.	405.	8.	17.	1. <	1. <	.2	1.2
1033	960.	405.	8.	25.	1. <	1. <	.2	3.0
1034	770.	580.	4.	33.	2. <	1. <	.2	.6
1035	740.	670.	5.	24.	1. <	1. <	.2	.5
1036	820.	740. <	4.	28.	1. <	1. <	.2	.5
1037	780.	940.	4.	32.	1. <	1. <	.2	.7
1038	770.	880.	4.	37.	3. <	1. <	.2	1.0
1039	650.	470. <	4.	23.	1. <	1. <	.2	.4
1040	650.	450. <	4.	21.	2. <	1. <	.2	.8
1041	790.	790.	6.	43.	2. <	1. <	.2	.8
1042	740.	720.	5.	39.	2. <	1. <	.2	.5
1043	660.	640.	4.	38.	3. <	1. <	.2	1.2
1044	710.	600. <	4.	32.	2. <	1. <	.2	.3
1045	750.	520. <	4.	29.	2. <	1. <	.2	.3
1046	600.	810. <	4.	29. <	1. <	1. <	.2	.5
1047	580.	910. <	4.	32.	1. <	1. <	.2	.9
1048	640.	710. <	4.	27.	1. <	1. <	.2	.5
1049	600.	520. <	4.	19.	1. <	1. <	.2	.5
1050	620.	540. <	4.	19. <	1. <	1. <	.2	.8
1051	650.	600. <	4.	14. <	1. <	1. <	.2	.8
1052	560.	630. <	4.	20. <	1. <	1. <	.2	.6
1053	370.	340. <	4.	11.	1. <	1. <	.2	.8

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G E O C H E M I C A L D A T A L I S T I N G

SAMPLE#	W
1024	8.
1025	10.
1026	14.
1027	4.
1028	< 2.
1029	6.
1030	6.
1031	12.
1032	14.
1033	14.
1034	8.
1035	14.
1036	6.
1037	4.
1038	< 2.
1039	< 2.
1040	< 2.
1041	< 2.
1042	6.
1043	6.
1044	< 2.
1045	6.
1046	10.
1047	4.
1048	< 2.
1049	< 2.
1050	8.
1051	< 2.
1052	< 2.
1053	< 2.

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GEOCHEMICAL AND GEOSTATISTICAL STUDY OF:
THE WINNEMUCCA DISTRICT, NEVADA
DATA FOR: BUREAU OF LAND MANAGEMENT

G E O C H E M I C A L D A T A L I S T I N G

SAMPLE#	AL2O3	CAO	K2O	NA2O	MGO	FE2O3	TIO2	MNO
1054	14.54	5.11	1.45	3.35	2.27	14.39	3.16	.01
1055	16.27	5.38	1.40	3.72	2.28	7.37	1.15	.11
1056	15.28	5.10	1.33	3.50	2.40	7.58	1.19	.10
1057	14.64	5.16	1.93	2.48	2.81	7.28	1.03	.12
1058	14.76	4.83	1.59	2.75	2.61	9.66	1.60	.01
1059	14.87	4.39	1.51	3.43	2.21	10.84	1.64	.13
1060	14.41	3.83	2.22	2.57	2.48	5.75	.75	.12
1061	13.84	3.40	1.59	3.00	2.15	9.03	.89	.08
1062	14.35	4.00	1.95	3.42	1.61	7.47	.79	.09
1063	14.65	3.91	2.04	2.81	1.67	6.03	.94	.10
1064	15.15	3.75	1.77	3.19	2.16	8.19	1.02	.10
1065	14.78	5.04	2.17	2.77	2.30	7.46	1.06	.11
1066	14.73	3.85	2.49	2.96	2.34	6.44	.90	.13
1067	12.44	2.72	1.53	2.51	1.99	21.82	1.92	.12
1068	14.52	4.88	1.98	3.06	1.57	6.38	1.01	.10
1069	14.71	4.25	2.00	3.11	2.07	8.03	1.24	.11
1070	13.64	4.26	1.87	2.93	2.45	11.77	2.92	.02
1071	14.52	2.64	2.26	2.35	1.67	5.28	.74	.08
1072	14.41	3.06	2.53	2.35	2.16	6.11	.79	.12
1073	13.78	3.50	2.38	2.65	1.72	4.73	.66	.09
1074	14.24	3.15	2.27	3.05	1.53	6.55	.82	.09
1075	13.54	3.58	2.18	2.92	1.37	6.41	.86	.10
1076	14.73	3.72	1.88	3.35	2.01	6.53	.87	.12
1077	15.31	4.48	2.55	1.16	2.42	6.88	.83	.09
1078	13.74	3.97	2.64	1.93	2.08	5.13	.65	.10
1079	14.35	3.68	2.75	1.74	2.07	5.49	.68	.12
1080	13.72	6.97	2.39	1.07	1.72	5.91	.63	.09
1081	13.52	7.02	1.98	1.70	2.47	7.18	.69	.11
1082	14.05	6.07	2.08	1.68	2.83	8.66	.99	.12
1083	15.02	8.93	2.04	2.22	2.72	6.21	.62	.11

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GEOCHEMICAL AND GEOSTATISTICAL STUDY OF:
THE WINNEMUCCA DISTRICT, NEVADA
DATA FOR: BUREAU OF LAND MANAGEMENT

GEOCHEMICAL DATA LISTING

SAMPLE#	P2O5	BE	CO	CO	CR	CU	NI	PB
1054	.28	.94	9.7	17.	159.2	134.7	56. <	5.
1055	.23	.84	5.9	10.	51.9	72.0	40. <	5.
1056	.26	.83	6.1	17.	53.1	69.6	40. <	5.
1057	.28	1.60	6.1	23.	41.7	82.7	41. <	5.
1058	.34	1.21	7.1	28.	46.3	148.9	54. <	5.
1059	.28	1.12	7.3	22.	76.4	95.9	54. <	5.
1060	.27	1.51	5.3	18.	29.2	50.1	34. <	5.
1061	.26	.99	5.5	15.	38.6	41.1	28. <	5.
1062	.29	1.22	5.3	17.	30.0	29.4	39. <	5.
1063	.24	1.36	5.3	21.	36.6	58.6	35. <	5.
1064	.26	1.12	5.8	22.	43.1	48.7	32. <	5.
1065	.28	1.36	7.0	31.	53.4	68.5	45. <	5.
1066	.29	1.57	6.2	28.	46.0	34.7	32. <	5.
1067	.25	1.07	9.9	14.	102.7	47.0	35. <	5.
1068	.25	1.19	5.7	23.	30.6	33.8	27. <	5.
1069	.27	1.15	6.4	28.	53.3	51.8	36. <	5.
1070	.25	1.09	8.3	31.	127.6	87.1	45. <	5.
1071	.21	1.63	5.4	24.	32.7	35.2	28. <	5.
1072	.31	1.57	6.0	34.	41.4	55.0	37. <	5.
1073	.22	1.44	4.9	17.	33.5	31.2	25. <	5.
1074	.23	1.41	5.3	18.	29.0	25.2	27. <	5.
1075	.21	1.32	5.2	18.	29.5	29.2	24.	5.
1076	.29	1.10	5.6	25.	35.1	44.5	34. <	5.
1077	.27	1.40	6.2	31.	59.7	55.8	50. <	5.
1078	.24	1.54	4.8	20.	33.4	36.7	32.	10.
1079	.25	1.60	5.0	20.	33.1	38.8	30. <	5.
1080	.24	.88	5.0	15.	24.5	43.5	30. <	5.
1081	.26	.59	5.9	17.	33.1	39.7	31. <	5.
1082	.28	.77	6.5	22.	39.2	47.9	41. <	5.
1083	.19	.34	8.6 <	5.	53.4	38.8	33. <	5.

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TELEX 45810

GEOCHEMICAL DATA LISTING

SAMPLE#	SR	TH	V	ZN	ZR	AG	AS	AU
1054	429.9	2.2	568.2	138.	163.9	< .005	12.	< .001
1055	412.4	< 1.0	195.3	82.	110.3	< .005	12.	< .001
1056	378.5	7.9	209.9	81.	104.8	< .005	6.	< .001
1057	319.7	15.7	174.7	104.	163.1	< .005	10.	< .001
1058	374.3	11.9	269.4	110.	178.4	< .005	10.	< .001
1059	420.9	12.6	345.6	94.	136.7	< .005	4.	< .001
1060	334.7	15.4	117.4	98.	134.9	< .005	8.	< .001
1061	295.9	12.0	227.8	81.	110.0	< .005	6.	< .001
1062	297.2	15.7	140.1	77.	125.7	< .005	10.	< .001
1063	340.1	16.2	136.1	86.	126.8	< .005	6.	< .001
1064	338.5	16.3	208.6	83.	121.3	< .005	< 2.	< .001
1065	373.6	22.1	178.2	105.	137.1	< .005	4.	< .001
1066	357.3	26.5	138.9	99.	134.3	< .005	2.	< .001
1067	293.2	24.1	566.7	108.	116.7	< .005	14.	< .001
1068	414.7	21.1	152.5	93.	128.9	< .005	< 2.	< .001
1069	375.8	20.8	207.9	102.	119.9	< .005	10.	< .001
1070	350.7	19.3	426.7	140.	127.5	< .005	12.	< .001
1071	291.9	25.6	98.4	106.	134.0	< .005	2.	< .001
1072	286.7	26.2	116.1	125.	133.9	< .005	12.	< .001
1073	310.8	18.6	89.5	92.	128.8	< .005	12.	< .001
1074	353.4	23.1	118.7	94.	116.8	< .005	12.	< .001
1075	348.0	20.3	134.7	84.	115.9	< .005	14.	< .001
1076	376.8	15.2	151.4	104.	109.0	< .005	12.	< .001
1077	143.5	22.0	160.4	132.	113.4	< .005	34.	< .001
1078	258.0	18.7	100.1	116.	123.9	< .005	20.	< .001
1079	227.1	19.8	101.6	114.	126.8	< .005	24.	< .001
1080	162.5	8.3	120.2	86.	95.1	< .005	32.	< .001
1081	225.5	7.0	135.3	75.	78.5	< .005	12.	< .001
1082	242.1	12.8	177.9	75.	91.1	< .005	18.	< .001
1083	263.5	< 1.0	128.3	108.	77.7	< .005	14.	< .001

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BARRINGER RESOURCES

GEOCHEMICAL AND GEOSTATISTICAL STUDY OF:
THE WINNEMUCCA DISTRICT, NEVADA
DATA FOR: BUREAU OF LAND MANAGEMENT

G E O C H E M I C A L D A T A L I S T I N G

SAMPLE#	BA	F	HG	LI	MO	SB	SN	U
1054	660.	540. <	4.	16.	2. <	1. <	.2	1.3
1055	650.	360. <	4.	15.	1. <	1. <	.2	.7
1056	700.	500. <	4.	15.	2. <	1. <	.2	.7
1057	720.	850. <	4.	33.	1. <	1. <	.2	1.1
1058	670.	430. <	4.	24.	1. <	1. <	.2	.8
1059	700.	500. <	4.	19.	2. <	1. <	.2	.5
1060	880.	870. <	4.	34. <	1. <	1. <	.2	.9
1061	720.	400. <	4.	20. <	1. <	1. <	.2	.3
1062	800.	460. <	4.	21.	1. <	1. <	.2	.4
1063	740.	480. <	4.	28.	2. <	1. <	.2	.6
1064	700.	480. <	4.	21.	2. <	1. <	.2	.5
1065	780.	700. <	4.	32.	1. <	1. <	.2	.7
1066	810.	690. <	4.	33. <	1. <	1. <	.2	.5
1067	970.	370. <	4.	18. <	1. <	1. <	.2	.8
1068	760.	420. <	4.	20. <	1. <	1. <	.2	.9
1069	730.	480. <	4.	22. <	1. <	1. <	.2	.5
1070	740.	420. <	4.	22. <	1. <	1. <	.2	.6
1071	680.	440.	4.	39. <	1. <	1. <	.2	.8
1072	750.	700.	6.	36. <	1. <	1. <	.2	.4
1073	770.	620. <	4.	35. <	1. <	1. <	.2	.5
1074	710.	490. <	4.	28.	1. <	1. <	.2	.5
1075	740.	480. <	4.	25. <	1. <	1. <	.2	1.5
1076	750.	360. <	4.	22. <	1. <	1. <	.2	1.1
1077	920.	920. <	4.	48.	1. <	1. <	.2	.6
1078	1050.	790. <	4.	38. <	1. <	1. <	.2	.3
1079	880.	900. <	4.	38. <	1. <	1. <	.2	.5
1080	1110.	780.	6.	41.	2. <	1. <	.2	.5
1081	850.	510. <	4.	25.	2. <	1. <	.2	.4
1082	950.	420. <	4.	24.	1. <	1. <	.2	1.1
1083	760.	520. <	4.	25.	1. <	1. <	.2	.3

BARRINGER RESOURCES

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TELEX: 45810

G E O C H E M I C A L D A T A L I S T I N G

SAMPLE#		W
1054	<	2.
1055		8.
1056		8.
1057		4.
1058		2.
1059		8.
1060		6.
1061	<	2.
1062	<	2.
1063	<	2.
1064		6.
1065		4.
1066	<	2.
1067	<	2.
1068	<	2.
1069	<	2.
1070		6.
1071	<	2.
1072		2.
1073	<	2.
1074		4.
1075		4.
1076	<	2.
1077	<	2.
1078	<	2.
1079	<	2.
1080		8.
1081	<	2.
1082	<	2.
1083		6.

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BARRINGER RESOURCES

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DATA FOR: BUREAU OF LAND MANAGEMENT

G E O C H E M I C A L D A T A L I S T I N G

SAMPLE#	AL2O3	CAO	K2O	NA2O	MGO	FE2O3	TIO2	MNO
1084	16.03	6.30	2.19	2.55	2.16	6.47	.72	.12
1085	17.21	4.03	2.30	2.69	1.67	6.45	.78	.02
1086	16.10	4.67	2.15	2.98	1.78	5.50	.73	.13
1087	15.22	5.44	2.59	2.38	2.24	6.22	.71	.01
1088	14.75	6.57	1.21	3.02	4.38	9.61	.73	.01
1089	15.35	6.40	1.31	3.05	4.13	9.43	.76	.01
1090	15.48	5.03	2.12	3.41	2.55	5.79	.70	.12
1091	15.46	2.54	2.01	2.08	1.91	6.27	.67	.10
1092	13.67	4.87	2.08	2.56	2.62	5.45	.59	.11
1093	11.94	10.22	1.22	1.84	4.19	8.02	.60	.02
1094	13.14	9.02	1.19	2.37	4.57	8.54	.64	.02
1095	13.13	1.60	3.79	2.56	.73	3.96	.65	.12
1096	13.67	6.96	1.72	2.09	3.81	8.16	.80	.01
1097	14.48	2.08	3.50	3.25	.89	4.99	.86	.02
1098	13.53	1.91	3.42	2.88	.83	4.22	.69	.01
1099	13.24	1.64	3.09	2.60	.74	3.54	.52	.13
1100	15.28	2.27	2.42	2.95	2.10	6.03	.75	.01
1101	16.22	2.10	2.08	3.41	1.56	10.88	1.15	.10
1102	13.49	1.32	2.66	2.62	1.19	5.11	.47	.06
1103	16.69	2.56	1.57	2.72	2.12	7.48	.74	.01
1104	15.62	2.79	2.54	2.44	2.08	5.69	.76	.10
1105	15.49	3.31	2.55	2.55	2.66	6.09	.79	.13
1106	14.91	3.08	2.57	2.90	2.23	5.51	.75	.11
1107	15.09	3.59	2.50	3.28	1.87	6.12	1.09	.01
1108	15.67	5.31	1.95	2.59	3.08	7.30	.67	.12
1109	16.08	4.72	2.43	2.29	2.95	7.72	.79	.01
1110	16.23	6.05	2.20	2.27	3.43	7.11	.69	.01
1111	16.08	5.48	1.93	2.48	3.52	7.91	.73	.01
1112	16.27	4.63	1.90	2.79	3.50	9.09	.75	.01
1113	14.90	3.82	2.47	2.38	2.44	6.59	.65	.11

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GEOCHEMICAL AND GEOSTATISTICAL STUDY OF:
THE WINNEMUCCA DISTRICT, NEVADA
DATA FOR: BUREAU OF LAND MANAGEMENT

GEOCHEMICAL DATA LISTING

SAMPLE#	P2O5	BE	CD	CO	CR	CU	NI	PB
1084	.23	.72	8.0 <	5.	39.0	42.2	29. <	5.
1085	.21	1.06	7.5 <	5.	30.7	32.9	21. <	5.
1086	.19	.94	7.3	5.	27.6	34.2	21.	5.
1087	.19	.94	8.6	11.	51.3	52.9	39.	20.
1088	.18 <	.05	11.0	20.	106.4	79.3	53. <	5.
1089	.16 <	.05	11.1	15.	94.6	66.9	50. <	5.
1090	.19	.82	7.4	7.	24.2	25.8	20.	10.
1091	.20	1.16	7.1	8.	43.5	39.3	30.	5.
1092	.14	.94	7.7	25.	38.9	44.8	31.	10.
1093	.14	.07	9.6	11.	113.3	48.9	50. <	5.
1094	.13	.05	10.5	15.	115.3	63.5	51. <	5.
1095	.07	2.55	5.5	8.	20.1	17.6	16.	10.
1096	.21	.36	10.2	12.	69.9	44.3	42. <	5.
1097	.08	2.13	6.0	6.	23.1	22.9	18.	10.
1098	.07	2.45	5.4	9.	24.4	17.5	15.	10.
1099	.11	2.32	4.7	12.	20.6	20.9	15.	10.
1100	.22	1.34	6.8 <	5.	50.2	36.0	29. <	5.
1101	.18	.85	10.4 <	5.	67.9	32.1	31.	5.
1102	.14	1.97	5.5	9.	45.7	37.2	28.	10.
1103	.18	.64	8.3	11.	29.1	35.7	22. <	5.
1104	.17	1.41	7.3	15.	86.0	30.3	32. <	5.
1105	.24	1.29	8.3	17.	92.1	50.2	42.	15.
1106	.24	1.19	8.1	22.	70.4	42.8	35.	20.
1107	.15	1.08	8.3	15.	72.6	28.4	28.	15.
1108	.17	.40	9.3	14.	43.1	135.4	34.	10.
1109	.19	.79	9.5	25.	48.2	213.5	39.	15.
1110	.18	.70	8.5	13.	32.9	55.6	32.	5.
1111	.17	.68	8.9	12.	38.3	57.5	31. <	5.
1112	.18	.53	9.5	15.	40.4	75.4	32.	10.
1113	.22	1.19	8.1	24.	35.4	57.4	33.	10.

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BARRINGER RESOURCES

GEOCHEMICAL AND GEOSTATISTICAL STUDY OF:
THE WINNEMUCCA DISTRICT, NEVADA
DATA FOR: BUREAU OF LAND MANAGEMENT

GEOCHEMICAL DATA LISTING

SAMPLE#	SR	TH	V	ZN	ZR	AG	AS	AU
1084	283.3 <	1.0	145.0	120.	82.0 <	.005	44. <	.001
1085	294.6	2.0	140.6	87.	105.8 <	.005	12. <	.001
1086	339.7	4.9	124.8	109.	106.7 <	.005	14. <	.001
1087	275.6	3.5	133.0	226.	106.7 <	.005	32. <	.001
1088	194.1 <	1.0	203.9	125.	57.8 <	.005	38. <	.001
1089	197.4 <	1.0	201.3	132.	60.6 <	.005	34. <	.001
1090	450.8	2.2	123.2	109.	97.2 <	.005	6. <	.001
1091	295.0	7.4	122.6	109.	107.3 <	.005	18. <	.001
1092	307.6	9.8	98.1	107.	92.5 <	.005	30. <	.001
1093	123.4 <	1.0	143.6	98.	65.8 <	.005	34. <	.001
1094	154.7 <	1.0	155.9	112.	61.9 <	.005	30. <	.001
1095	149.9	24.0	51.4	113.	216.0 <	.005	4. <	.001
1096	253.8 <	1.0	165.5	133.	83.9 <	.005	2. <	.001
1097	215.1	18.3	81.7	127.	193.1 <	.005	5. <	.001
1098	190.5	22.5	61.8	113.	200.7 <	.005	2. <	.001
1099	167.2	23.6	46.4	102.	183.9 <	.005	2. <	.001
1100	319.3	7.0	120.8	123.	122.8 <	.005	18. <	.001
1101	318.0	6.2	265.5	111.	105.5 <	.005	20. <	.001
1102	208.2	16.3	93.1	84.	87.6 <	.005	32. <	.001
1103	195.0	4.4	150.4	94.	76.1 <	.005	20. <	.001
1104	272.0	10.4	101.5	106.	120.5 <	.005	14. <	.001
1105	303.8	12.4	105.5	123.	129.4 <	.005	6. <	.001
1106	313.5	14.2	103.8	127.	118.5 <	.005	10. <	.001
1107	369.2	19.1	139.9	105.	111.1 <	.005 <	2. <	.001
1108	217.6	1.4	150.6	156.	68.3 <	.005	38. <	.001
1109	248.4	7.7	157.5	161.	97.4	.010	20. <	.001
1110	241.0 <	1.0	131.0	120.	98.6 <	.005	56. <	.001
1111	229.2 <	1.0	141.0	109.	87.6 <	.005	30. <	.001
1112	211.2	2.5	173.8	126.	76.7 <	.005	30. <	.001
1113	291.4	14.1	132.1	126.	108.8	.005	20. <	.001

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BARRINGER RESOURCES

GEOCHEMICAL AND GEOSTATISTICAL STUDY OF:
THE WINNEMUCCA DISTRICT, NEVADA
DATA FOR: BUREAU OF LAND MANAGEMENT

G E O C H E M I C A L D A T A L I S T I N G

SAMPLE#	BA	F	HG	LI	MO	SB	SN	U
1084	860.	570. <	4.	34.	3. <	1. <	.2	.6
1085	770.	540. <	4.	31. <	1. <	1. <	.2	.7
1086	750.	520.	6.	25.	2. <	1. <	.2	1.0
1087	900.	640.	4.	34.	6. <	1. <	.2	.6
1088	520.	430. <	4.	25.	2. <	1. <	.2	.5
1089	550.	410. <	4.	26.	4. <	1. <	.2	.5
1090	820.	460. <	4.	24. <	1. <	1. <	.2	.5
1091	680.	510.	4.	26.	2. <	1. <	.2	.5
1092	830.	560. <	4.	28.	1. <	1. <	.2	.4
1093	440.	420. <	4.	19.	2. <	1. <	.2	.6
1094	480.	320. <	4.	22.	3. <	1. <	.2	.3
1095	320.	410.	4.	20.	4. <	1. <	.2	.7
1096	630.	360. <	4.	22.	1. <	1. <	.2	.8
1097	340.	270.	4.	21.	3. <	1. <	.2	1.1
1098	490.	400.	4.	19.	1. <	1. <	.2	1.1
1099	380.	350.	6.	25.	4. <	1. <	.2	1.1
1100	1000.	470.	6.	30.	1. <	1. <	.2	.6
1101	580.	400.	8.	37.	3. <	1. <	.2	1.3
1102	1300.	440.	8.	36. <	2. <	1. <	.2	1.1
1103	630.	370.	6.	37.	2. <	1. <	.2	.4
1104	91.	500.	10.	36.	1. <	1. <	.2	.7
1105	940.	580.	8.	35.	2. <	1. <	.2	1.3
1106	860.	450.	14.	30.	1. <	1. <	.2	1.2
1107	900.	410. <	4.	24.	1. <	1. <	.2	.4
1108	640.	400.	6.	25.	2. <	1. <	.2	.6
1109	980.	560.	8.	30.	1. <	1. <	.2	1.6
1110	750.	570.	6.	34.	2. <	1. <	.2	.4
1111	680.	500.	6.	27.	3. <	1. <	.2	.7
1112	780.	490.	6.	35.	4. <	1. <	.2	.5
1113	840.	680.	6.	40.	1. <	1. <	.2	1.2

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G E O C H E M I C A L D A T A L I S T I N G

SAMPLE#		W
1084		8.
1085		4.
1086		8.
1087	<	2.
1088		4.
1089		4.
1090		6.
1091		4.
1092		12.
1093		6.
1094		10.
1095		6.
1096	<	2.
1097		6.
1098		2.
1099		6.
1100	<	2.
1101		2.
1102		6.
1103		12.
1104		12.
1105		14.
1106		20.
1107		12.
1108		10.
1109		16.
1110		2.
1111	<	2.
1112		4.
1113	<	2.

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BARRINGER RESOURCES

GEOCHEMICAL AND GEOSTATISTICAL STUDY OF:
THE WINNEMUCCA DISTRICT, NEVADA
DATA FOR: BUREAU OF LAND MANAGEMENT

GEOCHEMICAL DATA LISTING

SAMPLE#	AL2O3	CAO	K2O	NA2O	MGO	FE2O3	TIO2	MNO
1114	14.85	4.94	2.74	2.81	2.59	4.77	.63	.08
1115	15.39	4.05	2.44	2.82	2.44	7.24	.81	.09
1116	15.38	3.88	2.38	3.11	1.75	5.86	.75	.07
1117	15.67	2.98	2.80	3.06	1.86	4.57	.61	.09
1118	14.01	6.20	1.96	3.09	2.28	5.98	.58	.08
1119	14.29	5.65	1.61	3.03	2.68	6.68	.55	.09
1120	14.82	4.41	2.65	2.62	2.29	5.28	.66	.10
1121	15.02	4.17	2.76	2.69	2.45	5.09	.63	.09
1122	15.56	4.52	2.13	2.84	2.77	7.57	.82	.10
1123	15.76	4.41	2.24	2.68	2.97	7.68	.82	.12
1124	15.59	3.73	2.61	2.62	2.64	6.79	.76	.11
1125	16.03	4.86	2.18	2.83	3.17	7.82	.83	.12
1126	15.78	4.45	2.26	2.76	2.99	7.49	.85	.12
1127	15.51	4.17	1.93	3.13	2.86	8.77	1.06	.11
1128	15.50	3.88	2.55	2.50	3.15	7.56	.84	.13
1129	16.07	3.54	2.08	3.04	2.87	7.73	.97	.11
1130	15.86	3.62	2.78	2.75	2.88	6.87	.82	.11
1131	14.78	6.75	1.87	2.98	2.96	9.37	1.11	.01
1132	15.61	4.85	2.17	3.17	2.61	8.37	1.10	.01
1133	15.31	4.76	2.45	2.96	2.80	7.05	.81	.12
1134	15.14	3.98	2.79	2.86	2.49	5.77	.77	.10
1135	15.29	3.57	2.81	2.72	2.33	5.20	.69	.11
1136	16.15	3.41	2.22	3.36	2.40	6.78	.82	.12
1137	15.62	3.24	2.80	2.69	2.30	6.13	.79	.11
1138	16.66	3.33	2.16	3.47	2.63	9.00	1.03	.01
1139	16.94	3.41	2.29	3.73	2.57	7.71	.94	.13
1140	16.61	3.14	2.71	2.98	2.07	5.53	.76	.12
1141	17.12	4.01	1.63	4.65	1.54	5.25	1.09	.08
1142	17.27	3.72	1.64	5.47	1.08	5.88	.97	.10
1143	14.89	2.29	2.53	4.67	.45	5.13	.69	.07

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GEOCHEMICAL AND GEOSTATISTICAL STUDY OF:
THE WINNEMUCCA DISTRICT, NEVADA
DATA FOR: BUREAU OF LAND MANAGEMENT

GEOCHEMICAL DATA LISTING

SAMPLE#	P2O5	BE	CD	CO	CR	CU	NI	PB
1114	.20	1.19	6.6	14.	22.8	42.1	26.	15.
1115	.20	.98	7.7	11.	49.1	107.9	27.	5.
1116	.17	1.04	7.1	10.	38.8	34.6	24.	10.
1117	.15	1.35	6.1	6.	26.4	27.7	21.	10.
1118	.18	.55	7.5 <	5.	43.8	46.6	32.	10.
1119	.14	.44	7.7	8.	49.7	56.1	38. <	5.
1120	.19	1.14	7.1	13.	31.6	44.3	30.	15.
1121	.18	1.22	7.1	9.	34.0	40.1	27.	10.
1122	.21	.70	9.0	19.	51.3	76.1	34.	20.
1123	.21	.82	9.1	16.	36.4	85.0	28.	15.
1124	.22	1.08	8.8	19.	40.3	83.6	33.	25.
1125	.22	.76	9.4	16.	37.8	82.5	28.	15.
1126	.20	.84	8.4	16.	51.3	75.8	32. <	5.
1127	.25	.59	9.0	13.	94.1	38.5	37. <	5.
1128	.25	1.03	8.5	18.	46.2	60.1	35.	10.
1129	.20	.94	8.5	13.	95.4	38.5	42.	5.
1130	.25	1.15	7.3	9.	56.5	49.4	33. <	5.
1131	.21	.36	9.6	15.	55.0	42.6	28. <	5.
1132	.23	.65	9.2	11.	44.4	41.4	27. <	5.
1133	.21	2.10	7.5	5.	52.6	52.1	32. <	5.
1134	.23	1.04	6.7 <	5.	32.2	40.2	25. <	5.
1135	.22	1.31	6.1 <	5.	33.5	30.5	24.	10.
1136	.20	.93	7.4 <	5.	47.2	41.1	28.	10.
1137	.23	1.26	7.3	13.	38.0	41.0	25.	10.
1138	.19	.88	9.1	13.	54.1	44.3	34.	20.
1139	.20	1.01	8.0	16.	57.7	47.5	33.	20.
1140	.20	1.28	6.5	11.	31.5	38.0	20.	10.
1141	.20	1.20	7.3	11.	26.3	25.6	17. <	5.
1142	.23	1.54	7.0	8.	13.2	21.9	13.	10.
1143	.13	1.37	5.2 <	5.	9.1	19.2	8.	10.

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GEOCHEMICAL AND GEOSTATISTICAL STUDY OF:
THE WINNEMUCCA DISTRICT, NEVADA
DATA FOR: BUREAU OF LAND MANAGEMENT

GEOCHEMICAL DATA LISTING

SAMPLE#	SR	TH	V	ZN	ZR	AG	AS	AU
1114	353.6	9.9	90.7	87.	90.8	< .005	4.	< .001
1115	348.2	9.1	155.5	94.	86.4	< .005	14.	< .001
1116	367.5	7.5	123.1	83.	97.5	< .005	10.	< .001
1117	316.0	8.8	80.9	86.	133.2	< .005	10.	< .001
1118	368.9	< 1.0	128.9	84.	59.3	< .005	26.	< .001
1119	255.5	< 1.0	137.0	91.	57.4	< .005	24.	< .001
1120	315.7	9.9	106.8	105.	99.3	.025	52.	< .001
1121	322.5	8.2	98.3	100.	105.9	< .005	26.	< .001
1122	343.7	5.2	176.2	138.	70.4	.005	14.	< .001
1123	299.7	7.6	186.2	157.	84.8	< .005	26.	< .001
1124	296.5	7.5	142.4	158.	89.5	.010	34.	< .001
1125	320.7	6.6	188.5	142.	82.5	< .005	20.	< .001
1126	316.4	5.9	179.5	107.	89.0	< .005	28.	< .001
1127	366.5	6.5	239.1	103.	94.2	< .005	18.	< .001
1128	312.7	11.8	164.5	117.	96.1	< .005	10.	< .001
1129	385.8	6.5	189.0	103.	96.5	< .005	12.	< .001
1130	342.3	7.9	146.9	114.	98.1	< .005	18.	< .001
1131	380.0	7.9	299.0	92.	70.5	< .005	20.	< .001
1132	355.5	7.7	263.2	123.	81.6	.005	30.	< .001
1133	361.3	5.3	157.5	100.	78.1	< .005	14.	< .001
1134	340.5	1.1	119.7	94.	84.5	< .005	14.	< .001
1135	322.5	4.2	105.8	94.	110.5	< .005	10.	< .001
1136	362.1	1.1	154.7	95.	106.8	< .005	18.	< .001
1137	312.5	8.4	145.3	108.	112.8	< .005	4.	< .001
1138	384.3	6.5	229.2	112.	106.1	< .005	20.	< .001
1139	395.9	7.4	181.7	111.	115.3	< .005	18.	< .001
1140	339.8	7.1	115.3	100.	113.5	< .005	20.	< .001
1141	416.8	2.5	128.1	90.	80.4	< .005	34.	< .001
1142	479.1	14.4	110.5	77.	82.1	< .005	12.	< .001
1143	388.9	5.5	77.3	53.	40.4	< .005	4.	< .001

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1826 COLE BLVD SUITE 120
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TELEX 45810
MINERALS LABORATORY:
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BARRINGER RESOURCES

GEOCHEMICAL AND GEOSTATISTICAL STUDY OF:
THE WINNEMUCCA DISTRICT, NEVADA
DATA FOR: BUREAU OF LAND MANAGEMENT

GEOCHEMICAL DATA LISTING

SAMPLE#	BA	F	HG	LI	MO	SB	SN	U
1114	1000.	560. <	4.	29.	1. <	1. <	.2	.8
1115	1000.	580. <	4.	27.	2. <	1. <	.2	1.1
1116	880.	480. <	4.	28.	2. <	1. <	.2	.9
1117	950.	580. <	4.	34.	2. <	1. <	.2	.6
1118	1000.	470. <	4.	24.	3. <	1. <	.2	.5
1119	120.	400. <	4.	27.	5. <	1. <	.2	2.8
1120	1000.	620. <	4.	33.	3. <	1. <	.2	1.2
1121	1000.	680. <	4.	38.	2. <	1. <	.2	.9
1122	1690.	560.	4.	29.	1. <	1. <	.2	1.2
1123	1540.	480.	6.	33.	1. <	1. <	.2	.8
1124	1150.	710.	5.	34.	3. <	1. <	.2	1.4
1125	1630.	610.	4.	32.	2. <	1. <	.2	.8
1126	1000.	610.	6.	33.	3. <	1. <	.2	.8
1127	880.	760. <	4.	24.	2. <	1. <	.2	.9
1128	930.	730.	6.	34.	1. <	1. <	.2	.8
1129	940.	460.	6.	28.	2. <	1. <	.2	.9
1130	970.	660.	8.	33.	2. <	1. <	.2	.9
1131	850.	530. <	4.	24.	2. <	1. <	.2	1.4
1132	780.	590. <	4.	25.	2. <	1. <	.2	.9
1133	780.	670.	6.	27.	2. <	1. <	.2	1.7
1134	760.	740. <	4.	29. <	1. <	1. <	.2	1.2
1135	790.	510.	4.	34.	1. <	1. <	.2	.5
1136	880.	480.	8.	28.	1. <	1. <	.2	.6
1137	1280.	600.	6.	35. <	1. <	1. <	.2	.7
1138	850.	440.	6.	26. <	1. <	1. <	.2	.5
1139	840.	500.	5.	28.	2. <	1. <	.2	.6
1140	850.	550.	8.	34.	2. <	1. <	.2	.9
1141	640.	460.	6.	22.	2. <	1. <	.2	30.0
1142	530.	490.	5.	18. <	1. <	1. <	.2	4.6
1143	600.	440.	4.	14.	1. <	1. <	.2	3.6

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GEOCHEMICAL AND GEOSTATISTICAL STUDY OF:
THE WINNEMUCCA DISTRICT, NEVADA
DATA FOR: BUREAU OF LAND MANAGEMENT

GEOCHEMICAL DATA LISTING

SAMPLE#		W
1114		10.
1115		16.
1116		4.
1117	<	2.
1118		6.
1119		6.
1120		6.
1121	<	2.
1122	<	2.
1123		4.
1124		12.
1125	<	2.
1126		28.
1127	<	2.
1128	<	2.
1129	<	2.
1130		8.
1131	<	2.
1132		4.
1133		12.
1134		12.
1135		18.
1136		4.
1137		10.
1138		2.
1139	<	2.
1140		6.
1141		6.
1142		4.
1143		2.

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BARRINGER RESOURCES

GEOCHEMICAL AND GEOSTATISTICAL STUDY OF:
THE WINNEMUCCA DISTRICT, NEVADA
DATA FOR: BUREAU OF LAND MANAGEMENT

G E O C H E M I C A L D A T A L I S T I N G

SAMPLE#	AL2O3	CAO	K2O	NA2O	MGO	FE2O3	TIO2	MNO
1144	16.90	2.91	1.62	5.13	.73	11.15	1.46	.02
1145	18.15	3.09	1.73	5.25	.79	5.88	1.01	.12
1146	14.25	2.31	2.68	4.29	.33	6.70	.50	.06
1147	16.25	2.95	2.09	5.46	.68	2.15	.36	.05
1148	14.78	3.92	1.58	4.41	1.15	16.38	1.95	.01
1149	16.36	3.77	1.92	5.01	.60	6.84	1.02	.10
1150	15.60	6.39	2.35	3.14	2.24	5.58	.92	.11
1151	15.82	4.31	2.80	3.24	1.95	5.14	.70	.01
1152	16.01	5.33	2.42	3.45	2.19	5.34	.77	.01
1153	17.78	4.73	2.94	4.57	1.04	4.57	.85	.12
1154	15.02	4.20	3.25	3.41	1.71	4.28	.62	.08
1155	15.05	4.20	3.23	2.89	1.91	4.78	.63	.10
1156	16.60	4.29	2.48	3.46	2.01	6.05	.96	.01
1157	16.25	4.35	2.44	3.13	2.81	6.46	.83	.12
1158	16.33	3.90	2.60	3.51	1.70	6.07	1.09	.12
1159	16.09	4.67	2.34	3.76	1.07	11.17	3.45	.02
1160	12.05	3.13	1.97	3.25	1.25	26.06	5.51	.04
1161	16.36	3.75	2.96	3.49	1.61	4.60	.78	.12
1162	14.74	3.43	2.97	3.01	1.63	4.63	.71	.09
1163	15.63	3.45	2.90	3.18	1.83	5.26	.77	.01
1164	16.34	3.52	2.92	3.63	1.53	6.26	1.27	.02
1165	16.24	3.10	3.00	3.26	1.56	4.42	.70	.12
1166	15.29	3.91	3.15	3.29	1.49	3.90	.56	.08
1167	15.11	2.70	3.27	3.07	1.51	4.21	.55	.12
1168	16.83	3.40	2.96	3.56	1.47	5.08	.81	.13
1169	16.60	2.98	3.09	3.48	1.35	4.97	.78	.01
1170	16.44	2.68	3.43	3.75	1.36	5.13	.76	.11
1171	16.88	2.72	3.07	3.08	1.54	5.32	.73	.01
1172	14.91	2.63	3.17	3.11	1.14	4.43	.60	.11
1173	15.40	2.88	3.37	3.36	.98	4.44	.66	.01

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GEOCHEMICAL AND GEOSTATISTICAL STUDY OF:
THE WINNEMUCCA DISTRICT, NEVADA
DATA FOR: BUREAU OF LAND MANAGEMENT

GEOCHEMICAL DATA LISTING

SAMPLE#	P2O5	BE	CD	CO	CR	CU	NI	PB
1144	.18	1.47	9.7 <	5.	11.8	18.9	8. <	5.
1145	.19	1.74	6.8	8.	10.4	21.5	13.	10.
1146	.13	1.19	5.8 <	5.	8.6	18.4	13. <	5.
1147	.13	1.69	4.4	7.	2.6	12.3	11.	10.
1148	.32	.95	13.6 <	5.	24.9	25.6	16. <	5.
1149	.14	1.59	7.6 <	5.	9.4	10.9	10. <	5.
1150	.18	.93	7.9	12.	278.4	31.2	41. <	5.
1151	.17	1.35	7.0	18.	132.6	29.4	43. <	5.
1152	.18	1.17	6.9	20.	95.6	31.9	43. <	5.
1153	.21	1.26	6.7	10.	35.1	23.6	28.	15.
1154	.15	1.58	5.9	8.	34.5	24.8	21.	10.
1155	.14	1.60	6.3	14.	15.1	24.9	20.	10.
1156	.17	1.24	7.2	18.	143.6	32.5	40.	10.
1157	.18	1.27	7.4	19.	200.3	45.6	61.	10.
1158	.14	1.41	7.5	12.	114.7	28.2	37.	10.
1159	.22	1.16	13.3	11.	11.2	23.6	13.	10.
1160	.18	.53	19.3 <	5.	1.1	35.9	14.	15.
1161	.14	1.65	6.1	16.	24.2	20.6	20.	10.
1162	.13	1.49	5.9	17.	25.5	24.8	24.	15.
1163	.15	1.58	6.8	18.	47.6	25.6	24.	10.
1164	.12	1.58	7.6	16.	44.1	23.6	36.	10.
1165	.13	1.75	5.8	12.	24.9	23.0	21.	15.
1166	.13	1.55	5.7	12.	18.0	22.8	18. <	5.
1167	.14	1.36	5.4	11.	21.7	20.2	16.	20.
1168	.10	1.85	6.6	15.	33.0	24.2	20.	10.
1169	.11	1.94	6.6	19.	34.4	26.0	20.	5.
1170	.11	1.93	6.5	13.	27.0	20.9	16.	10.
1171	.13	1.94	6.2	15.	40.7	30.7	22.	10.
1172	.12	1.96	5.8	15.	50.9	24.3	18.	15.
1173	.12	2.36	5.8	14.	13.3	19.4	18.	20.

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BARRINGER RESOURCES

GEOCHEMICAL AND GEOSTATISTICAL STUDY OF:
THE WINNEMUCCA DISTRICT, NEVADA
DATA FOR: BUREAU OF LAND MANAGEMENT

G E O C H E M I C A L D A T A L I S T I N G

SAMPLE#	SR	TH	V	ZN	ZR	AG	AS	AU
1144	461.5	34.8	178.6	107.	107.1	< .005	6.	< .001
1145	479.4	33.5	93.6	111.	96.4	< .005	6.	< .001
1146	445.0	4.5	93.3	69.	38.6	< .005	6.	< .001
1147	499.1	2.0	33.2	66.	47.3	< .005	4.	< .001
1148	428.4	14.8	333.3	129.	89.4	< .005	4.	< .001
1149	475.5	7.7	123.7	72.	74.0	< .005	2.	< .001
1150	510.7	3.0	117.5	89.	115.8	< .005	6.	< .001
1151	416.5	11.0	90.1	87.	124.2	< .005	14.	< .001
1152	493.2	5.8	98.2	87.	123.2	< .005	6.	< .001
1153	578.5	4.5	81.9	79.	137.6	< .005	12.	< .001
1154	366.9	10.8	68.7	84.	137.6	< .005	14.	< .001
1155	393.0	10.6	67.8	87.	174.5	< .005	10.	< .001
1156	442.1	7.9	118.2	97.	137.9	< .005	< 2.	< .001
1157	421.2	4.0	110.4	95.	141.6	< .005	10.	< .001
1158	440.5	9.8	117.1	113.	142.7	< .005	6.	< .001
1159	521.6	8.3	189.2	193.	164.5	< .005	6.	< .001
1160	351.0	14.5	299.1	370.	163.9	< .005	4.	< .001
1161	454.4	12.6	74.4	90.	149.8	< .005	2.	< .001
1162	362.8	12.5	74.0	86.	168.1	< .005	6.	< .001
1163	366.1	15.0	87.7	107.	143.7	< .005	6.	< .001
1164	402.0	16.9	119.9	142.	140.7	< .005	4.	< .001
1165	372.0	12.8	71.4	117.	141.4	< .005	4.	< .001
1166	389.3	7.7	57.0	78.	166.4	< .005	6.	< .001
1167	332.9	11.8	57.5	92.	136.6	< .005	10.	< .001
1168	398.3	13.9	86.0	100.	167.7	< .005	10.	< .001
1169	354.8	15.5	83.3	102.	176.1	< .005	4.	< .001
1170	306.4	17.6	77.5	103.	201.2	< .005	10.	< .001
1171	321.5	12.1	82.5	103.	186.7	< .005	10.	< .001
1172	286.2	16.0	63.3	108.	193.2	< .005	10.	< .001
1173	335.3	20.2	66.9	96.	168.5	< .005	10.	< .001

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BARRINGER RESOURCES

GEOCHEMICAL AND GEOSTATISTICAL STUDY OF:
THE WINNEMUCCA DISTRICT, NEVADA
DATA FOR: BUREAU OF LAND MANAGEMENT

G E O C H E M I C A L D A T A L I S T I N G

SAMPLE#	BA	F	HG	LI	MO	SB	SN	U
1144	510.	1350.	6.	21. <	1. <	1. <	.2	3.8
1145	500.	400.	8.	24. <	1. <	1. <	.2	2.4
1146	780.	300. <	4.	18. <	1. <	1. <	.2	4.4
1147	630.	380.	4.	28. <	1. <	1. <	.2	1.2
1148	640.	640.	14.	27. <	1. <	1. <	.2	11.0
1149	630.	380.	121.	23. <	1. <	1. <	.2	4.2
1150	840.	470.	6.	21.	1. <	1. <	.2	.6
1151	790.	530. <	4.	23.	1. <	1. <	.2	.7
1152	850.	480. <	4.	20.	1. <	1. <	.2	.5
1153	1250.	400. <	4.	11.	2. <	1. <	.2	1.0
1154	690.	500. <	4.	34.	5. <	1. <	.2	.8
1155	690.	590. <	4.	27.	1. <	1. <	.2	1.2
1156	720.	420. <	4.	22.	2. <	1. <	.2	.4
1157	650.	500. <	4.	23.	2. <	1. <	.2	.7
1158	670.	420. <	4.	21. <	1. <	1. <	.2	.8
1159	1130.	440. <	4.	11.	2. <	1. <	.2	1.7
1160	1060.	420. <	4.	12.	2. <	1. <	.2	1.5
1161	910.	480. <	4.	23.	1. <	1. <	.2	.8
1162	730.	590. <	4.	27.	2. <	1. <	.2	1.7
1163	800.	540. <	4.	28.	2. <	1. <	.2	.7
1164	860.	460. <	4.	22.	2. <	1. <	.2	.8
1165	840.	500. <	4.	27.	2. <	1. <	.2	.7
1166	670.	540. <	4.	25.	1. <	1. <	.2	1.6
1167	780.	580. <	4.	30.	3. <	1. <	.2	1.2
1168	780.	420.	4.	24.	1. <	1. <	.2	.9
1169	880.	390.	6.	26.	1. <	1. <	.2	1.1
1170	690.	470. <	4.	24.	3. <	1. <	.2	.8
1171	750.	460.	4.	33.	2. <	1. <	.2	.8
1172	720.	360.	8.	24.	2. <	1. <	.2	1.4
1173	740.	660. <	4.	21.	2. <	1. <	.2	.9

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BARRINGER RESOURCES

GEOCHEMICAL AND GEOSTATISTICAL STUDY OF:
THE WINNEMUCCA DISTRICT, NEVADA
DATA FOR: BUREAU OF LAND MANAGEMENT

G E O C H E M I C A L D A T A L I S T I N G

SAMPLE#	W
1144	8.
1145	< 2.
1146	< 2.
1147	< 2.
1148	2.
1149	2.
1150	4.
1151	32.
1152	2.
1153	2.
1154	8.
1155	6.
1156	6.
1157	< 2.
1158	4.
1159	6.
1160	6.
1161	2.
1162	6.
1163	< 2.
1164	< 2.
1165	6.
1166	< 2.
1167	6.
1168	8.
1169	10.
1170	6.
1171	2.
1172	6.
1173	4.

BARRINGER RESOURCES

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GEOCHEMICAL AND GEOSTATISTICAL STUDY OF:
THE WINNEMUCCA DISTRICT, NEVADA
DATA FOR: BUREAU OF LAND MANAGEMENT

G E O C H E M I C A L D A T A L I S T I N G

SAMPLE#	AL2O3	CAO	K2O	NA2O	MGO	FE2O3	TIO2	MNO
1174	16.13	3.00	2.65	3.25	1.53	5.79	.84	.01
1175	16.07	2.92	3.22	3.79	1.11	4.86	.70	.02
1176	14.06	2.85	4.18	3.73	.69	3.35	.31	.06
1177	16.55	3.18	3.10	4.37	.94	6.00	.74	.02
1178	16.64	3.29	2.90	3.93	1.19	5.88	.71	.03
1179	15.97	2.99	3.65	4.94	.58	6.59	.79	.01
1180	16.03	2.76	3.71	3.83	1.06	5.81	1.21	.13
1181	14.27	1.79	4.00	3.50	.82	2.96	.39	.08
1182	14.83	3.27	2.98	3.42	1.24	4.72	.98	.09
1183	15.85	3.40	2.96	3.54	1.65	5.60	1.16	.12
1184	16.98	3.42	3.09	3.72	1.42	4.77	.75	.11
1185	15.12	3.10	3.21	3.21	1.37	3.79	.50	.08
1186	15.58	3.12	2.81	3.00	1.61	5.77	1.10	.11
1187	16.49	3.80	3.00	3.44	.94	4.70	1.04	.10
1188	16.39	3.38	3.08	3.58	1.51	4.12	.59	.07
1189	16.39	3.70	3.13	3.73	1.41	4.49	.79	.09
1190	14.51	2.68	3.83	2.90	.80	3.51	.43	.07
1191	15.95	4.46	3.04	3.65	1.19	4.20	.84	.07
1192	16.16	3.05	2.59	2.98	.87	4.88	.81	.09
1193	16.16	4.03	2.32	3.50	1.47	4.36	.77	.08
1194	16.16	3.78	1.97	2.74	1.50	6.88	1.15	.01
1195	16.26	4.19	1.94	2.79	1.78	7.95	1.26	.02
1196	16.66	3.09	2.78	2.91	1.12	5.89	1.01	.01
1197	13.70	2.84	2.51	2.49	2.00	5.59	.84	.11
1198	16.23	3.11	2.78	3.07	1.06	4.37	.68	.11
1199	16.00	2.96	2.79	3.01	1.18	4.70	.74	.11
1200	12.70	1.04	4.59	2.86	.46	2.46	.37	.11
1201	13.38	2.05	3.71	3.41	1.24	7.27	1.39	.02
1202	14.75	2.11	3.72	3.36	1.09	4.18	.70	.01
1203	15.16	2.01	3.89	3.52	1.06	4.52	.73	.02

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BARRINGER RESOURCES

GEOCHEMICAL AND GEOSTATISTICAL STUDY OF:
THE WINNEMUCCA DISTRICT, NEVADA
DATA FOR: BUREAU OF LAND MANAGEMENT

GEOCHEMICAL DATA LISTING

SAMPLE#	P2O5	BE	CO	CO	CR	CU	NI	PB
1174	.10	2.03	6.6	11.	24.7	23.4	21.	10.
1175	.22	2.27	6.4	14.	18.4	18.0	17.	20.
1176	.13	2.84	4.6	7.	19.6	21.1	19.	15.
1177	.25	1.95	6.5	10.	16.4	22.0	18.	15.
1178	.18	2.00	8.5	13.	20.6	18.8	19.	15.
1179	.37	2.03	6.7 <	5.	8.1	19.8	13.	10.
1180	.12	2.77	7.0 <	5.	13.0	16.3	11.	15.
1181	.07	6.17	4.3	7.	17.7	11.5	12.	30.
1182	.09	2.12	6.2	11.	24.7	16.8	17.	5.
1183	.13	1.82	7.4	11.	36.0	19.5	20.	10.
1184	.12	1.68	6.0 <	5.	32.5	23.0	44. <	5.
1185	.11	3.86	5.1 <	5.	19.0	14.8	13.	20.
1186	.13	1.53	7.1	11.	39.7	24.2	21.	10.
1187	.15	1.75	6.7	8.	21.6	16.4	18. <	5.
1188	.09	1.63	5.9	8.	25.9	21.6	22.	10.
1189	.12	1.56	6.4	14.	35.9	19.6	24.	5.
1190	.09	3.02	5.0	9.	17.9	15.9	20.	10.
1191	.15	1.82	4.6 <	5.	34.8	14.6	18.	10.
1192	.17	1.66	4.0	5.	23.2	24.3	18.	10.
1193	.23	1.44	3.9	6.	47.9	24.8	28.	5.
1194	.25	1.38	5.2	14.	66.3	40.8	28. <	5.
1195	.27	1.24	6.1	19.	68.4	40.2	33. <	5.
1196	.14	1.73	4.8	11.	33.2	29.9	23. <	5.
1197	.24	1.44	4.2	13.	66.3	30.9	53. <	5.
1198	.19	1.70	4.1	7.	27.5	27.1	20. <	5.
1199	.19	1.77	4.1	8.	50.0	28.0	25. <	5.
1200	.08	2.87	2.9	7.	10.2	11.4	13.	10.
1201	.14	2.07	5.2	9.	24.9	20.9	20. <	5.
1202	.13	2.35	3.8	7.	20.6	19.2	18.	5.
1203	.15	2.45	4.3	10.	20.7	21.6	24. <	5.

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BARRINGER RESOURCES

GEOCHEMICAL AND GEOSTATISTICAL STUDY OF:
THE WINNEMUCCA DISTRICT, NEVADA
DATA FOR: BUREAU OF LAND MANAGEMENT

G E O C H E M I C A L D A T A L I S T I N G

SAMPLE#	SR	TH	V	ZN	ZR	AG	AS	AU
1174	375.0	11.8	85.5	103.	174.5	< .005	12.	< .001
1175	306.5	18.3	57.5	110.	207.5	< .005	4.	< .001
1176	183.9	17.5	27.2	180.	182.2	< .005	4.	< .001
1177	329.5	14.8	43.1	123.	267.1	< .005	8.	< .001
1178	380.7	14.1	64.0	103.	211.5	< .005	8.	< .001
1179	281.5	13.1	27.3	127.	327.9	< .005	4.	< .001
1180	290.7	19.9	85.5	127.	193.1	< .005	4.	< .001
1181	179.2	24.9	34.4	141.	228.1	< .005	2.	< .001
1182	359.2	14.4	74.5	96.	160.4	< .005	6.	< .001
1183	395.8	13.4	88.3	110.	155.8	< .005	8.	< .001
1184	417.0	8.9	72.9	181.	165.9	< .005	8.	< .001
1185	295.2	15.4	61.2	109.	183.8	< .005	4.	< .001
1186	366.5	12.0	96.5	104.	157.8	< .005	12.	< .001
1187	475.4	13.1	75.6	89.	178.6	< .005	4.	< .001
1188	398.1	10.6	57.7	84.	155.2	< .005	10.	< .001
1189	416.8	12.9	73.5	89.	158.5	< .005	10.	< .001
1190	300.4	17.2	38.2	99.	176.4	< .005	6.	< .001
1191	414.3	11.8	70.8	94.	164.0	< .005	10.	< .001
1192	295.7	14.6	84.7	100.	169.8	< .005	8.	< .001
1193	426.7	10.8	69.1	109.	159.0	< .005	6.	< .001
1194	467.1	15.4	143.5	113.	163.0	< .005	2.	< .001
1195	475.2	12.8	206.5	109.	152.4	< .005	12.	< .001
1196	300.2	21.1	94.2	102.	197.5	< .005	10.	< .001
1197	323.1	14.2	83.8	97.	157.4	< .005	14.	< .001
1198	348.6	15.5	69.2	93.	168.5	< .005	6.	< .001
1199	332.7	16.5	70.8	99.	174.4	< .005	10.	< .001
1200	85.4	29.8	26.3	82.	204.3	< .005	4.	< .001
1201	194.8	29.0	103.8	151.	167.3	< .005	6.	< .001
1202	220.9	24.5	61.2	99.	192.9	< .005	8.	< .001
1203	205.5	26.0	63.4	132.	191.6	< .005	6.	< .001

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GEOCHEMICAL AND GEOSTATISTICAL STUDY OF:
THE WINNEMUCCA DISTRICT, NEVADA
DATA FOR: BUREAU OF LAND MANAGEMENT

G E O C H E M I C A L D A T A L I S T I N G

SAMPLE#	BA	F	HG	LI	MO	SB	SN	J
1174	750.	460. <	4.	27.	2. <	1. <	.2	1.1
1175	760.	650. <	4.	25.	3. <	1. <	.2	.6
1176	550.	540. <	4.	20.	4. <	1. <	.2	.5
1177	1130.	750. <	4.	18.	5. <	1. <	.2	1.2
1178	1010.	570. <	4.	22.	2. <	1. <	.2	1.3
1179	1110.	710. <	4.	13.	5. <	1. <	.2	1.3
1180	740.	760. <	4.	25.	4. <	1. <	.2	1.0
1181	450.	1200. <	4.	32.	2. <	1. <	.2	.6
1182	710.	620. <	4.	23.	3. <	1. <	.2	.5
1183	740.	580. <	4.	23. <	1. <	1. <	.2	.5
1184	910.	560. <	4.	24.	2. <	1. <	.2	.6
1185	490.	830. <	4.	26.	2. <	1. <	.2	.8
1186	780.	550.	12.	26.	2. <	1. <	.2	.4
1187	1050.	460.	6.	13.	1. <	1. <	.2	.8
1188	870.	540.	6.	29.	2. <	1. <	.2	.5
1189	830.	480.	6.	23.	4. <	1. <	.2	.5
1190	840.	520.	6.	14.	3. <	1. <	.2	1.0
1191	820.	480.	4.	21.	3. <	1. <	.2	.5
1192	650.	420.	24.	25.	2. <	1. <	.2	1.3
1193	800.	390.	24.	19.	1. <	1. <	.2	1.6
1194	840.	360.	22.	17.	2. <	1. <	.2	1.6
1195	820.	340.	8.	14.	1. <	1. <	.2	1.2
1196	740.	400.	8.	18.	2. <	1. <	.2	1.3
1197	940.	470.	8.	27.	3. <	1. <	.2	1.0
1198	790.	380.	14.	23.	2. <	1. <	.2	1.4
1199	780.	450.	14.	23. <	1. <	1. <	.2	1.2
1200	220.	560.	16.	16.	5. <	1.	.2	.7
1201	370.	490.	8.	23.	3. <	1.	.3	.6
1202	390.	480.	8.	23.	4. <	1. <	.2	.5
1203	380.	500.	10.	25.	4. <	1.	.2	.4

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GEOCHEMICAL AND GEOSTATISTICAL STUDY OF:
THE WINNEMUCCA DISTRICT, NEVADA
DATA FOR: BUREAU OF LAND MANAGEMENT

G E O C H E M I C A L D A T A L I S T I N G

SAMPLE#		W
1174	<	2.
1175	<	2.
1176		2.
1177		6.
1178	<	2.
1179	<	2.
1180		6.
1181		6.
1182		6.
1183		6.
1184	<	2.
1185		4.
1186		4.
1187	<	2.
1188		6.
1189		2.
1190		4.
1191		10.
1192		10.
1193		2.
1194	<	2.
1195		8.
1196		6.
1197		4.
1198	<	2.
1199		6.
1200		6.
1201		2.
1202	<	2.
1203		4.

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GEOCHEMICAL AND GEOSTATISTICAL STUDY OF:
THE WINNEMUCCA DISTRICT, NEVADA
DATA FOR: BUREAU OF LAND MANAGEMENT

GEOCHEMICAL DATA LISTING

SAMPLE#	AL2O3	CAO	K2O	NA2O	MGO	FE2O3	TIO2	MNO
1204	15.02	1.82	3.94	3.35	.90	3.89	.60	.01
1205	15.24	1.64	4.73	3.63	.80	3.92	.62	.02
1206	15.19	2.99	3.32	3.10	1.27	5.89	1.00	.02
1207	15.35	2.58	3.61	3.48	1.09	6.00	1.17	.02
1208	14.67	1.85	3.95	3.07	.82	4.14	.57	.01
1209	15.14	3.00	3.10	3.47	1.33	5.46	.99	.02
1210	13.53	2.04	3.03	3.67	1.52	9.82	2.46	.02
1211	13.32	1.59	3.35	3.61	.82	5.25	1.09	.02
1212	15.01	2.91	2.92	3.36	1.42	6.08	1.06	.02
1213	14.29	.62	4.71	4.41	.32	3.69	.49	.02
1214	17.35	3.16	2.52	3.96	1.58	7.66	1.55	.02
1215	16.12	2.98	2.92	3.59	1.38	6.26	1.19	.02
1216	16.81	3.29	2.78	3.73	1.20	5.04	.91	.02
1217	17.00	3.13	2.71	3.40	1.39	6.23	1.08	.02
1218	16.13	6.75	1.75	3.48	3.06	11.63	2.55	.02
1219	16.21	4.39	1.90	4.55	1.78	8.75	1.83	.12
1220	16.95	4.65	2.30	4.23	1.83	6.29	.94	.01
1221	17.40	4.12	2.55	3.84	2.00	6.26	.94	.12
1222	18.07	5.05	1.98	4.04	1.68	7.36	1.21	.12
1223	13.77	2.14	4.14	2.75	1.10	5.05	.88	.13
1224	13.75	1.84	4.11	2.94	.95	5.47	1.03	.12
1225	12.18	1.75	3.43	2.55	1.32	14.89	3.41	.03
1226	13.51	1.70	4.47	2.63	.85	3.34	.55	.09
1227	13.57	2.06	3.70	2.99	1.19	8.97	1.68	.02
1228	14.52	1.86	4.08	2.93	.95	3.72	.55	.12
1229	14.55	2.24	3.73	2.96	1.17	5.59	.97	.13
1230	13.70	1.44	4.51	3.23	.68	3.12	.39	.09
1231	14.72	1.75	4.20	3.07	.78	3.89	.63	.12
1232	13.98	1.94	3.60	3.26	1.02	7.30	1.49	.02
1233	13.62	1.50	3.43	2.82	.79	5.25	.91	.01

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BARRINGER RESOURCES

GEOCHEMICAL AND GEOSTATISTICAL STUDY OF:
THE WINNEMUCCA DISTRICT, NEVADA
DATA FOR: BUREAU OF LAND MANAGEMENT

G E O C H E M I C A L D A T A L I S T I N G

SAMPLE#	P2O5	BE	CD	CO	CR	CU	NI	PB
1204	.12	2.70	3.8	9.	13.0	19.0	16.	10.
1205	.11	2.91	3.5	6.	14.6	17.5	16.	10.
1206	.19	2.22	4.5	12.	24.0	42.5	33.	5.
1207	.15	2.31	4.6	12.	19.9	35.7	29. <	5.
1208	.14	2.69	3.1	11.	16.2	27.2	22. <	5.
1209	.15	1.95	4.5	11.	32.5	29.5	25.	5.
1210	.13	1.67	7.0	13.	46.7	22.9	24. <	5.
1211	.11	2.23	4.3	10.	18.1	16.5	15.	10.
1212	.21	2.17	5.1	12.	36.1	42.4	33.	10.
1213	.11	2.93	2.6	7.	11.3	17.4	12.	10.
1214	.19	1.61	5.9	10.	60.7	28.6	28. <	5.
1215	.20	1.94	4.8	13.	37.2	27.3	22.	10.
1216	.17	1.90	4.5	12.	37.9	26.1	22.	5.
1217	.19	1.87	5.1	14.	45.2	32.4	26.	5.
1218	.48	.88	9.3	35.	206.8	87.1	99. <	5.
1219	.34	1.39	6.9	10.	84.0	36.2	33. <	5.
1220	.38	1.34	5.7	13.	55.6	35.1	37. <	5.
1221	.37	1.41	5.2	13.	58.6	43.9	36. <	5.
1222	.34	1.30	6.2	16.	38.0	45.8	43. <	5.
1223	.10	2.41	4.2	11.	25.5	19.0	20.	10.
1224	.09	2.61	4.0	9.	26.8	19.4	17. <	5.
1225	.09	1.97	9.6	10.	31.6	33.2	25. <	5.
1226	.08	2.83	3.2	7.	25.0	16.4	20. <	5.
1227	.09	2.16	5.0 <	5.	31.4	23.8	20.	5.
1228	.11	2.66	2.7 <	5.	17.3	18.6	17. <	5.
1229	.10	2.31	3.7	5.	27.1	22.6	20. <	5.
1230	.08	2.84	2.1 <	5.	18.9	19.6	18. <	5.
1231	.09	2.53	2.8 <	5.	15.7	17.1	14. <	5.
1232	.09	2.14	4.5	7.	27.5	27.6	21. <	5.
1233	.12	2.39	3.7	7.	17.8	21.4	16.	10.

BARRINGER RESOURCES

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GEOCHEMICAL AND GEOSTATISTICAL STUDY OF:
THE WINNEMUCCA DISTRICT, NEVADA
DATA FOR: BUREAU OF LAND MANAGEMENT

GEOCHEMICAL DATA LISTING

SAMPLE#	SR	TH	V	ZN	ZR	AG	AS	AU
1204	191.3	24.7	53.2	99.	214.0	< .005	6.	< .001
1205	170.0	24.8	50.0	101.	223.0	< .005	6.	< .001
1206	241.7	19.4	111.1	115.	204.3	< .005	10.	< .001
1207	223.5	21.6	106.8	121.	211.5	< .005	12.	< .001
1208	171.9	23.7	55.8	94.	234.8	< .005	8.	< .001
1209	284.7	19.9	106.9	109.	178.5	< .005	10.	< .001
1210	210.5	20.7	164.5	179.	170.8	< .005	2.	< .001
1211	182.7	28.1	68.8	142.	179.2	< .005	6.	< .001
1212	239.9	19.4	124.3	117.	192.6	< .005	12.	< .001
1213	64.3	24.3	30.9	101.	249.9	< .005	4.	< .001
1214	389.3	14.5	133.1	125.	174.5	< .005	6.	< .001
1215	321.8	18.8	111.5	121.	173.2	< .005	8.	< .001
1216	355.7	17.3	91.3	91.	172.3	< .005	6.	< .001
1217	365.8	18.8	114.5	106.	171.5	< .005	6.	< .001
1218	745.6	7.5	242.0	143.	152.3	< .005	14.	< .001
1219	513.6	18.8	209.7	106.	80.8	< .005	6.	< .001
1220	611.3	11.3	133.5	103.	114.4	< .005	10.	< .001
1221	575.3	14.9	115.2	115.	128.2	< .005	10.	< .001
1222	688.8	12.0	174.0	145.	133.9	< .005	10.	< .001
1223	178.8	31.8	77.5	123.	206.0	< .005	4.	< .001
1224	169.1	34.9	84.9	126.	212.7	< .005	4.	< .001
1225	167.9	49.5	213.8	336.	192.7	< .005	6.	< .001
1226	137.0	31.1	48.3	96.	213.0	< .005	4.	< .001
1227	191.4	31.5	118.8	196.	187.2	< .005	6.	< .001
1228	182.2	23.0	48.2	92.	217.8	< .005	4.	< .001
1229	205.2	25.5	91.8	115.	192.2	< .005	6.	< .001
1230	108.7	23.4	38.1	82.	215.6	< .005	4.	< .001
1231	183.4	26.1	53.2	98.	206.1	< .005	4.	< .001
1232	214.4	35.2	107.3	163.	186.4	< .005	4.	.002
1233	154.1	33.1	67.6	127.	195.4	< .005	6.	< .001

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BARRINGER RESOURCES

GEOCHEMICAL AND GEOSTATISTICAL STUDY OF:
THE WINNEMUCCA DISTRICT, NEVADA
DATA FOR: BUREAU OF LAND MANAGEMENT

G E O C H E M I C A L D A T A L I S T I N G

SAMPLE#	BA	F	HG	LI	MO	SB	SN	U
1204	340.	1400.	8.	24.	4. <	1. <	.2	.7
1205	320.	530.	4.	21.	3. <	1. <	.2	.5
1206	450.	520.	6.	18.	4. <	1. <	.2	.5
1207	390.	530.	5.	19.	2. <	1. <	.2	1.1
1208	320.	530.	8.	19.	2. <	1. <	.2	1.6
1209	470.	440.	5.	15.	1. <	1. <	.2	.7
1210	530.	580.	4.	24.	1. <	1. <	.2	.9
1211	350.	570.	6.	27.	2. <	1. <	.2	.8
1212	430.	490.	10.	21. <	1. <	1. <	.2	.8
1213	390.	400. <	4.	24.	3. <	1. <	.2	1.1
1214	640.	360. <	4.	22.	1. <	1. <	.2	.9
1215	510.	420.	5.	23.	2. <	1. <	.2	.9
1216	630.	410.	4.	23.	1. <	1. <	.2	.8
1217	650.	400.	6.	21.	1. <	1. <	.2	.9
1218	690.	810.	4.	11. <	1. <	1. <	.2	.5
1219	720.	1050.	6.	14.	2. <	1. <	.2	5.2
1220	780.	420.	6.	16.	2. <	1. <	.2	.6
1221	740.	450.	6.	19. <	1. <	1. <	.2	1.0
1222	770.	430.	4.	16.	1. <	1. <	.2	2.6
1223	280.	520.	6.	14.	3. <	1. <	.2	.5
1224	270.	390.	4.	17.	3. <	1. <	.2	.8
1225	250.	410.	6.	14.	4. <	1. <	.2	.7
1226	220.	400.	4.	14.	3. <	1. <	.2	.4
1227	280.	450.	4.	14.	5. <	1. <	.2	.6
1228	310.	540.	6.	18.	2. <	1. <	.2	.4
1229	290.	460.	6.	23.	4. <	1. <	.2	.6
1230	180.	540.	6.	19.	6. <	1. <	.2	.6
1231	270.	510. <	4.	17.	4. <	1. <	.2	.9
1232	320.	520. <	4.	18.	2. <	1. <	.2	.5
1233	290.	550.	6.	22.	4. <	1. <	.2	.9

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TELEX 45510

BARRINGER RESOURCES

GEOCHEMICAL AND GEOSTATISTICAL STUDY OF:
THE WINNEMUCCA DISTRICT, NEVADA
DATA FOR: BUREAU OF LAND MANAGEMENT

G E O C H E M I C A L D A T A L I S T I N G

SAMPLE#		W
1204		14.
1205		8.
1206		6.
1207	<	2.
1208	<	2.
1209		4.
1210		2.
1211		6.
1212		6.
1213	<	2.
1214	<	2.
1215	<	2.
1216	<	2.
1217		4.
1218	<	2.
1219	<	2.
1220		8.
1221	<	2.
1222	<	2.
1223		6.
1224		4.
1225		16.
1226		12.
1227		10.
1228		16.
1229		12.
1230		16.
1231		14.
1232	<	2.
1233		24.

BARRINGER RESOURCES

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GEOCHEMICAL AND GEOSTATISTICAL STUDY OF:
THE WINNEMUCCA DISTRICT, NEVADA
DATA FOR: BUREAU OF LAND MANAGEMENT

G E O C H E M I C A L D A T A L I S T I N G

SAMPLE#	AL2O3	CAO	K2O	NA2O	MGO	FE2O3	TIO2	MNO
1234	13.30	1.40	4.20	2.66	.75	3.37	.49	.11
1235	12.87	3.10	3.81	3.03	1.24	3.47	.51	.08
1236	15.11	2.72	2.66	3.24	1.36	6.67	1.26	.02
1237	16.51	3.21	2.60	3.78	1.35	5.59	1.07	.02
1238	13.31	1.45	3.60	3.42	.76	5.10	.86	.03
1239	15.14	2.60	3.01	3.52	1.13	4.46	.82	.02
1240	16.41	5.28	2.35	3.49	2.31	7.65	1.31	.02
1241	12.32	6.34	.89	2.58	3.40	21.26	4.89	.02
1242	13.20	1.52	4.47	2.39	.60	2.52	.34	.07
1243	15.02	2.77	2.87	3.21	1.60	6.20	1.21	.02
1244	14.61	2.66	3.14	3.40	1.40	6.67	1.59	.01
1245	14.73	2.42	3.11	2.85	1.08	6.46	1.25	.01
1246	13.44	1.58	3.64	2.04	.71	3.70	.45	.10
1247	14.27	2.37	4.04	2.83	1.19	3.47	.52	.12
1248	14.25	1.96	3.99	2.96	.80	3.66	.61	.12
1249	13.73	1.75	4.21	2.82	.70	4.14	.76	.13
1250	13.79	1.47	4.71	3.04	.58	2.81	.49	.10
1251	13.41	1.74	4.07	2.74	.63	3.23	.56	.10
1252	12.85	1.04	4.63	2.47	.61	2.82	.59	.01
1253	15.34	2.06	2.80	5.13	.37	2.50	.38	.04
1254	16.14	2.48	1.62	3.64	.93	4.28	.54	.06
1255	17.40	3.37	1.71	5.86	.65	5.66	.71	.01
1256	15.37	3.63	1.86	4.95	1.00	10.22	1.23	.02
1257	16.26	3.71	1.77	5.20	1.01	4.20	.82	.07
1258	16.48	3.38	1.94	4.74	1.50	4.65	.71	.10
1259	12.88	9.98	2.36	2.96	2.11	4.74	.72	.01
1260	17.32	3.35	1.56	6.49	.52	4.20	.71	.04
1261	16.24	3.04	1.86	4.95	1.13	4.03	.61	.09
1262	15.87	3.07	1.70	5.13	.84	4.20	.64	.07
1263	15.71	2.86	1.68	5.51	.51	6.06	1.55	.02

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BARRINGER RESOURCES

GEOCHEMICAL AND GEOSTATISTICAL STUDY OF:
THE WINNEMUCCA DISTRICT, NEVADA
DATA FOR: BUREAU OF LAND MANAGEMENT

GEOCHEMICAL DATA LISTING

SAMPLE#	P2O5	BE	CD	CO	CR	CU	NI	PB
1234	.09	2.72	2.5 <	5.	11.1	16.6	15. <	5.
1235	.15	2.30	3.1	8.	21.5	21.2	22. <	5.
1236	.14	1.83	4.5 <	5.	26.0	26.9	21. <	5.
1237	.15	1.71	4.5	11.	29.4	29.4	27. <	5.
1238	.10	2.52	3.6	12.	20.0	24.0	20.	10.
1239	.11	2.11	3.7	13.	19.7	21.6	20.	5.
1240	.37	1.39	5.5	18.	18.2	85.0	46.	5.
1241	.26	.45	13.1	33.	119.7	137.1	73.	5.
1242	.07	3.07	2.5 <	5.	6.0	11.8	13.	20.
1243	.12	1.88	4.3	11.	19.3	26.5	23.	10.
1244	.11	2.15	4.7	6.	23.7	19.5	22.	5.
1245	.11	3.11	4.4	9.	13.7	20.6	17.	15.
1246	.07	4.56	2.5 <	5.	1.4	12.3	10.	20.
1247	.13	3.02	3.4	11.	34.2	17.5	16.	15.
1248	.11	3.09	3.5	12.	14.5	17.3	14.	10.
1249	.10	3.24	3.4	9.	10.0	16.9	15.	15.
1250	.08	3.18	3.0	9.	10.8	11.7	15.	10.
1251	.09	3.49	3.3	10.	6.9	13.6	14.	15.
1252	.05	3.81	2.9	9.	4.3	13.2	12.	20.
1253	.13	1.62	2.5	6.	13.1	22.8	17.	5.
1254	.15	1.69	3.2 <	5.	13.5	19.9	16. <	5.
1255	.39	1.54	3.3 <	5.	6.3	12.5	11. <	5.
1256	.41	1.31	5.5	6.	45.5	17.5	20. <	5.
1257	.28	1.46	4.2	14.	56.3	23.3	23. <	5.
1258	.30	1.30	4.2	16.	63.8	32.5	41. <	5.
1259	.27	.96	5.2	11.	34.4	31.0	33.	10.
1260	.35	1.96	3.3 <	5.	15.8	12.0	16.	5.
1261	.33	1.80	3.7	9.	31.6	20.2	22. <	5.
1262	.28	1.55	3.8	11.	23.5	16.7	20. <	5.
1263	.23	1.75	4.8	10.	17.7	20.2	15.	15.

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GEOCHEMICAL AND GEOSTATISTICAL STUDY OF:
THE WINNEMUCCA DISTRICT, NEVADA
DATA FOR: BUREAU OF LAND MANAGEMENT

G E O C H E M I C A L D A T A L I S T I N G

SAMPLE#	SR	TH	V	ZN	ZR	AG	AS	AU
1234	142.4	22.2	42.1	92.	217.4	< .005	4.	< .001
1235	210.7	19.9	50.6	87.	189.2	< .005	18.	< .001
1236	306.3	16.8	130.2	118.	188.4	< .005	6.	< .001
1237	377.2	14.9	105.6	116.	170.3	< .005	8.	< .001
1238	150.7	30.8	74.2	100.	197.1	< .005	12.	< .001
1239	295.5	22.8	77.3	91.	181.0	< .005	6.	< .001
1240	381.4	9.7	177.0	96.	187.0	< .005	10.	< .001
1241	294.5	31.9	732.6	196.	152.0	< .005	8.	< .001
1242	118.5	26.0	22.9	85.	257.5	< .005	6.	< .001
1243	294.1	20.0	106.9	107.	182.8	< .005	2.	< .001
1244	287.1	23.5	110.8	129.	207.1	< .005	6.	< .001
1245	261.8	25.7	88.1	148.	285.2	< .005	< 2.	< .001
1246	126.0	31.3	23.3	133.	430.7	< .005	4.	< .001
1247	196.4	30.4	40.6	107.	286.2	< .005	6.	< .001
1248	211.1	29.1	48.4	104.	283.4	< .005	6.	< .001
1249	187.4	30.0	49.0	128.	293.3	< .005	6.	< .001
1250	141.8	32.6	31.2	94.	243.7	< .005	4.	< .001
1251	158.9	31.0	36.6	107.	298.2	< .005	6.	< .001
1252	90.4	43.0	25.3	131.	284.1	< .005	4.	< .001
1253	403.1	15.5	30.1	48.	51.7	< .005	2.	< .001
1254	388.2	12.8	52.5	87.	107.1	< .005	6.	< .001
1255	584.4	16.1	83.4	69.	62.4	< .005	8.	< .001
1256	617.1	55.5	178.7	93.	85.7	< .005	< 2.	< .001
1257	545.4	18.2	92.3	77.	86.5	< .005	10.	< .001
1258	702.3	11.8	86.7	85.	86.9	< .005	14.	< .001
1259	592.0	7.9	97.5	92.	125.5	< .005	14.	< .001
1260	579.7	29.0	65.7	67.	58.1	< .005	4.	< .001
1261	459.4	22.5	63.6	98.	91.5	< .005	8.	< .001
1262	507.4	17.1	66.9	71.	74.2	< .005	6.	< .001
1263	475.6	83.1	98.5	70.	92.0	< .005	4.	< .001

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GEOCHEMICAL AND GEOSTATISTICAL STUDY OF:
THE WINNEMUCCA DISTRICT, NEVADA
DATA FOR: BUREAU OF LAND MANAGEMENT

G E O C H E M I C A L D A T A L I S T I N G

SAMPLE#	BA	F	HG	LI	MO	SB	SN	U
1234	260.	620.	5.	19.	4. <	1. <	.2	.6
1235	330.	1100.	4.	21.	5. <	1. <	.2	.8
1236	450.	570.	5.	25.	1. <	1. <	.2	.9
1237	520.	390.	5.	20.	1. <	1. <	.2	.7
1238	300.	390.	8.	15.	3. <	1.	1.2	.9
1239	370.	470.	5.	17.	3. <	1. <	.2	.7
1240	730.	570.	5.	15. <	1. <	1. <	.2	.9
1241	330.	330. <	4.	10. <	1. <	1. <	.2	.8
1242	190.	480.	8.	14.	4. <	1. <	.2	3.0
1243	440.	420.	5.	18.	1. <	1. <	.2	.7
1244	360.	460.	8.	15.	1. <	1. <	.2	.8
1245	430.	500.	5.	14.	2. <	1. <	.2	1.3
1246	430.	800.	8.	12.	3. <	1. <	.2	1.7
1247	350.	560.	8.	17.	2. <	1. <	.2	.5
1248	340.	560.	6.	14.	4. <	1. <	.2	.8
1249	270.	600.	5.	14.	3. <	1.	.6	.7
1250	200.	580.	5.	14.	3. <	1. <	.2	.7
1251	300.	280.	5.	13.	3. <	1. <	.2	.9
1252	160.	680.	5.	10.	3. <	1. <	.2	1.0
1253	630.	300.	8.	17. <	1. <	1. <	.2	9.8
1254	470.	490.	10.	30. <	1. <	1. <	.2	3.2
1255	480.	460.	8.	15. <	1. <	1. <	.2	24.0
1256	620.	580.	8.	12. <	1. <	1. <	.2	9.2
1257	560.	430.	8.	16. <	1. <	1. <	.2	8.2
1258	870.	560.	8.	18.	1. <	1. <	.2	.7
1259	1040.	920.	5.	32.	2. <	1. <	.2	1.5
1260	460.	490.	8.	21. <	1. <	1. <	.2	5.8
1261	550.	570.	14.	55. <	1. <	1. <	.2	2.4
1262	550.	610.	8.	20. <	1. <	1. <	.2	1.4
1263	450.	540.	10.	19.	1. <	1. <	.2	2.2

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BARRINGER RESOURCES

GEOCHEMICAL AND GEOSTATISTICAL STUDY OF:
THE WINNEMUCCA DISTRICT, NEVADA
DATA FOR: BUREAU OF LAND MANAGEMENT

G E O C H E M I C A L D A T A L I S T I N G

SAMPLE#		W
1234		6.
1235		30.
1236	<	2.
1237	<	2.
1238		10.
1239		8.
1240	<	2.
1241	<	2.
1242	<	2.
1243	<	2.
1244		4.
1245	<	2.
1246	<	2.
1247	<	2.
1248		6.
1249	<	2.
1250	<	2.
1251		4.
1252		4.
1253	<	2.
1254	<	2.
1255	<	2.
1256		8.
1257		10.
1258		4.
1259	<	2.
1260	<	2.
1261	<	2.
1262	<	2.
1263	<	2.

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GEOCHEMICAL DATA LISTING

SAMPLE#	AL2O3	CAO	K2O	NA2O	MGO	FE2O3	TIO2	MNO
1264	16.95	3.40	1.85	4.69	1.29	6.10	.98	.09
1265	14.54	6.95	2.57	3.60	2.15	8.68	2.05	.01
1266	15.26	5.48	2.73	3.71	2.27	6.55	1.30	.13
1267	15.32	4.54	2.77	3.17	2.07	6.27	1.11	.12
1268	14.96	8.55	2.20	3.62	2.63	6.64	1.31	.11
1269	16.03	5.19	2.71	3.74	1.81	5.25	1.01	.11
1270	15.22	4.41	2.81	3.07	1.84	5.03	.78	.10
1271	14.95	5.05	2.66	3.25	1.99	5.75	1.10	.11
1272	13.41	5.94	3.11	2.80	2.14	3.74	.49	.07
1273	13.33	5.79	3.12	2.82	2.11	3.64	.46	.07
1274	12.88	5.91	2.96	3.19	1.58	2.79	.39	.06
1275	13.55	6.18	3.20	3.45	2.67	4.44	.53	.08
1276	12.69	6.34	3.03	3.39	2.11	3.54	.46	.07
1277	13.04	6.75	2.98	3.43	1.80	3.15	.46	.07
1278	13.34	5.39	3.07	2.81	2.01	3.74	.57	.07
1279	13.11	6.22	3.10	2.90	1.99	3.45	.54	.07
1280	12.90	16.04	2.21	3.14	1.94	3.40	.48	.10
1281	14.68	8.43	2.75	3.43	1.99	4.05	.53	.03
1282	13.96	11.71	1.90	3.47	2.46	6.85	1.00	.01
1283	15.54	4.63	2.87	3.11	2.10	4.52	.55	.01
1284	15.05	6.32	2.50	3.23	2.46	5.19	.74	.01
1285	14.30	5.48	2.98	2.20	3.00	5.19	.56	.10
1286	15.08	6.31	2.68	3.45	2.34	4.54	.61	.02
1287	16.28	4.59	2.29	4.32	1.75	4.14	.60	.09
1288	14.39	8.52	2.55	3.36	2.00	3.83	.51	.11
1289	14.34	6.81	2.71	2.78	2.41	4.75	.61	.12
1290	15.07	6.13	2.75	3.17	2.32	4.31	.56	.11
1291	15.37	6.24	2.51	2.68	2.64	5.91	.72	.12
1292	14.82	5.42	2.95	2.04	2.95	5.69	.64	.12
1293	14.31	8.98	2.57	3.54	1.72	3.36	.43	.01

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G E O C H E M I C A L D A T A L I S T I N G

SAMPLE#	P2O5	BE	CD	CO	CR	CU	NI	PB
1264	.38	1.64	4.3	12.	93.0	27.0	41. <	5.
1265	.26	1.12	7.1	20.	48.5	59.1	37. <	5.
1266	.25	1.38	5.4	16.	60.6	48.4	40. <	5.
1267	.21	1.61	5.1	13.	39.0	42.9	32.	10.
1268	.25	.88	6.0	16.	106.5	43.2	43. <	5.
1269	.23	1.35	4.8	14.	85.1	28.5	30.	5.
1270	.21	1.73	4.3	17.	39.8	42.5	36. <	5.
1271	.25	1.46	5.0	17.	74.6	35.5	33.	10.
1272	.23	1.62	4.2	9.	21.1	26.6	34.	10.
1273	.22	1.58	4.2	11.	18.3	26.6	33.	10.
1274	.21	1.44	3.8	9.	16.5	19.0	26.	15.
1275	.24	1.56	4.5	9.	19.4	36.9	48.	10.
1276	.23	1.45	4.3	11.	13.6	28.9	70.	10.
1277	.23	1.43	4.0	9.	16.7	26.7	57.	10.
1278	.24	1.54	4.2	11.	18.3	27.7	42.	15.
1279	.23	1.52	4.3	10.	16.2	24.7	35.	15.
1280	.27	.64	5.3	5.	24.1	24.8	36.	10.
1281	.24	1.33	4.9	13.	23.3	40.2	43.	20.
1282	.34	.70	6.0	12.	26.6	29.1	33.	10.
1283	.25	1.66	4.4	13.	30.8	37.2	30.	10.
1284	.30	1.35	5.1	17.	52.2	36.3	36.	15.
1285	.29	1.58	4.9	16.	23.2	43.8	42.	10.
1286	.29	1.33	4.5	15.	26.2	33.6	43.	10.
1287	.24	1.40	4.0	14.	19.9	31.1	35.	10.
1288	.27	1.18	4.8	15.	15.7	28.3	35.	10.
1289	.30	1.37	4.7	15.	33.1	36.5	48.	5.
1290	.28	1.35	4.6	14.	31.2	35.4	38.	5.
1291	.27	1.53	4.7	13.	38.1	47.9	41.	10.
1292	.29	1.64	4.9	12.	36.0	48.9	49. <	5.
1293	.27	1.10	4.4	10.	19.7	28.1	36.	10.

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BARRINGER RESOURCES

GEOCHEMICAL AND GEOSTATISTICAL STUDY OF:
THE WINNEMUCCA DISTRICT, NEVADA
DATA FOR: BUREAU OF LAND MANAGEMENT

G E O C H E M I C A L D A T A L I S T I N G

SAMPLE#	SR	TH	V	ZN	ZR	AG	AS	AU
1264	554.5	16.6	114.1	98.	112.8	< .005	8.	< .001
1265	436.7	13.7	270.9	117.	142.0	< .005	10.	< .001
1266	374.8	17.4	173.3	106.	149.6	< .005	12.	< .001
1267	365.4	37.8	131.4	108.	166.5	< .005	12.	< .001
1268	502.7	17.3	171.3	91.	118.1	< .005	< 2.	< .001
1269	471.5	18.2	107.3	118.	135.8	< .005	6.	< .001
1270	356.1	19.3	93.5	92.	169.7	< .005	10.	< .001
1271	406.7	19.7	124.1	109.	146.8	< .005	< 2.	< .001
1272	396.9	15.4	72.9	101.	128.7	< .005	18.	< .001
1273	394.5	17.1	70.0	99.	122.2	< .005	18.	< .001
1274	420.5	12.8	56.0	76.	112.4	< .005	14.	< .001
1275	392.0	15.8	83.3	115.	135.8	< .005	20.	< .001
1276	426.1	14.1	65.9	109.	126.5	< .005	14.	< .001
1277	443.5	12.7	62.1	101.	119.2	< .005	18.	< .001
1278	385.5	16.7	74.2	96.	130.0	< .005	22.	< .001
1279	396.4	14.8	68.4	90.	129.3	< .005	18.	< .001
1280	827.6	< 1.0	56.4	74.	119.2	< .005	18.	< .001
1281	556.0	11.1	73.0	95.	135.4	< .005	12.	< .001
1282	713.2	2.9	135.3	101.	107.6	< .005	4.	< .001
1283	419.0	14.3	75.0	94.	149.3	< .005	10.	< .001
1284	466.8	13.9	102.5	101.	133.0	< .005	10.	< .001
1285	362.6	18.4	87.4	131.	147.4	< .005	12.	< .001
1286	565.0	11.3	80.7	95.	143.9	< .005	10.	< .001
1287	555.4	12.4	82.7	78.	108.9	< .005	10.	< .001
1288	535.1	11.4	67.3	82.	130.9	< .005	10.	< .001
1289	474.8	14.4	88.1	108.	134.8	< .005	4.	< .001
1290	506.2	11.7	75.1	92.	134.3	< .005	12.	< .001
1291	471.8	11.2	122.4	114.	129.0	< .005	24.	< .001
1292	378.1	17.3	100.5	122.	147.5	< .005	14.	< .001
1293	594.8	5.6	56.5	87.	135.1	< .005	14.	< .001

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GEOCHEMICAL AND GEOSTATISTICAL STUDY OF:
THE WINNEMUCCA DISTRICT, NEVADA
DATA FOR: BUREAU OF LAND MANAGEMENT

G E O C H E M I C A L D A T A L I S T I N G

SAMPLE#	BA	F	HG	LI	MO	SB	SN	U
1264	640.	400.	10.	22.	2. <	1. <	.2	3.0
1265	700.	540.	5.	18.	2. <	1. <	.2	.5
1266	750.	520.	6.	20.	2. <	1. <	.2	1.3
1267	760.	500.	8.	28.	3. <	1. <	.2	1.2
1268	710.	540.	6.	18.	2. <	1. <	.2	.7
1269	780.	510.	6.	22.	3. <	1. <	.2	1.2
1270	680.	380.	8.	24.	4. <	1. <	.2	.9
1271	770.	540.	6.	20.	3. <	1. <	.2	.8
1272	950.	940.	6.	47.	3. <	1. <	.2	2.6
1273	910.	880.	6.	45.	2. <	1. <	.2	1.5
1274	1000.	880.	12.	34.	3. <	1. <	.2	1.5
1275	1080.	980.	10.	55.	3. <	1. <	.2	3.2
1276	930.	890.	4.	44.	1. <	1. <	.2	1.2
1277	1000.	1300.	8.	37. <	1. <	1. <	.2	1.2
1278	920.	880.	6.	41. <	1. <	1. <	.2	1.5
1279	1000.	900.	6.	40. <	1. <	1. <	.2	1.6
1280	930.	660.	8.	22.	2. <	1. <	.2	1.7
1281	1030.	860.	8.	36.	5. <	1. <	.2	1.2
1282	970.	690.	10.	20.	2. <	1. <	.2	.9
1283	880.	740.	26.	33.	1. <	1. <	.2	1.7
1284	870.	790.	12.	36.	2. <	1. <	.2	.1
1285	740.	980.	40.	51.	1. <	1. <	.2	2.2
1286	1200.	780.	20.	34.	7. <	1. <	.2	1.4
1287	780.	460.	14.	21.	1. <	1. <	.2	1.5
1288	950.	510.	10.	31.	2. <	1. <	.2	1.3
1289	880.	760.	12.	51. <	1. <	1. <	.2	1.6
1290	830.	770.	10.	32.	2. <	1. <	.2	1.5
1291	820.	710.	36.	43.	1. <	1. <	.2	3.6
1292	790.	930.	20.	51.	1. <	1. <	.2	2.2
1293	1020.	650.	8.	29.	2. <	1. <	.2	2.2

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GEOCHEMICAL AND GEOSTATISTICAL STUDY OF:
THE WINNEMUCCA DISTRICT, NEVADA
DATA FOR: BUREAU OF LAND MANAGEMENT

G E O C H E M I C A L D A T A L I S T I N G

SAMPLE#		*
1264	<	2.
1265	<	2.
1266		2.
1267	<	2.
1268	<	2.
1269	<	2.
1270	<	2.
1271	<	2.
1272	<	2.
1273		4.
1274	<	2.
1275	<	2.
1276		6.
1277	<	2.
1278		4.
1279	<	2.
1280	<	2.
1281		4.
1282	<	2.
1283		8.
1284		12.
1285	<	2.
1286	<	2.
1287	<	2.
1288	<	2.
1289	<	2.
1290	<	2.
1291		6.
1292	<	2.
1293	<	2.

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GEOCHEMICAL AND GEOSTATISTICAL STUDY OF:
THE WINNEMUCCA DISTRICT, NEVADA
DATA FOR: BUREAU OF LAND MANAGEMENT

G E O C H E M I C A L D A T A L I S T I N G

SAMPLE#	AL2O3	CAO	K2O	NA2O	MGO	FE2O3	TIO2	MNO
1294	13.32	9.42	2.64	3.07	1.88	3.33	.44	.10
1295	13.56	9.43	2.67	3.39	1.65	4.22	.86	.11
1296	13.42	9.00	2.66	2.97	2.07	3.75	.53	.10
1297	13.34	7.22	2.81	2.92	1.82	3.37	.43	.10
1298	13.20	6.86	2.85	3.14	2.12	3.92	.50	.11
1299	14.13	7.07	2.91	2.97	1.73	3.53	.47	.11
1300	14.41	2.35	2.90	3.06	1.19	15.10	2.93	.03
1301	16.07	1.87	3.38	3.00	.75	5.22	.82	.02
1302	15.73	3.26	2.61	2.65	2.32	7.75	1.43	.01
1303	16.21	3.06	2.54	3.00	1.27	6.42	1.05	.02
1304	15.53	3.58	2.77	2.49	2.35	5.95	.89	.12
1305	14.25	3.06	1.85	1.76	3.23	8.65	1.15	.11
1306	15.64	2.03	2.85	2.89	.92	7.00	1.26	.02
1307	16.62	1.92	3.09	2.80	.93	6.37	1.27	.02
1308	15.38	2.57	2.59	3.24	.96	12.36	2.99	.02
1309	16.65	3.01	2.89	3.38	.99	7.83	1.71	.02
1310	16.53	2.56	3.30	2.99	.90	4.58	.77	.01
1311	17.09	2.94	3.03	4.04	.84	6.31	1.06	.12
1312	17.49	3.04	3.24	3.87	.70	4.11	.68	.10
1313	16.62	3.05	2.86	3.70	.92	4.22	.63	.11
1314	15.90	1.59	3.83	2.34	.84	4.04	.52	.02
1315	14.91	2.33	3.32	3.42	.78	10.81	1.55	.02
1316	16.09	3.36	2.78	3.16	1.43	5.15	.79	.01
1317	16.23	3.05	2.97	2.99	1.27	5.23	.72	.01
1318	16.95	3.42	2.87	3.52	1.27	6.81	1.14	.02
1319	15.76	2.93	2.99	3.07	1.31	5.37	.88	.13
1320	16.10	2.64	3.09	3.31	1.05	6.48	1.04	.02
1321	16.85	6.26	2.68	3.74	3.11	6.69	.98	.12
1322	15.03	2.17	3.52	3.64	.73	5.18	.80	.01
1323	17.04	4.40	2.61	3.57	1.83	6.58	1.11	.02

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GEOCHEMICAL AND GEOSTATISTICAL STUDY OF:
THE WINNEMUCCA DISTRICT, NEVADA
DATA FOR: BUREAU OF LAND MANAGEMENT

G E O C H E M I C A L D A T A L I S T I N G

SAMPLE#	P2O5	BE	CD	CO	CR	CU	NI	PB
1294	.24	1.24	4.6	13.	22.9	25.1	37.	5.
1295	.24	1.12	5.2	11.	22.5	25.7	45.	< 5.
1296	.24	1.28	4.7	12.	20.0	26.6	87.	< 5.
1297	.23	1.41	4.2	15.	21.3	26.3	119.	10.
1298	.25	1.47	4.3	14.	16.9	34.4	234.	5.
1299	.18	1.30	5.8	< 5.	15.7	23.5	25.	15.
1300	.05	1.31	14.0	7.	11.2	24.9	18.	10.
1301	.08	2.69	6.2	11.	10.3	23.3	19.	10.
1302	.22	1.19	8.7	13.	91.0	36.3	51.	< 5.
1303	.14	1.32	7.7	19.	28.4	30.3	26.	10.
1304	.21	1.34	7.5	17.	82.1	34.9	54.	10.
1305	.30	.99	8.7	19.	149.8	48.3	93.	< 5.
1306	.08	2.37	7.7	10.	19.5	26.0	20.	15.
1307	.10	2.56	7.0	< 5.	33.8	25.0	18.	10.
1308	.08	.91	13.0	12.	9.6	26.0	18.	< 5.
1309	.12	1.19	9.0	12.	30.0	22.7	19.	5.
1310	.11	1.65	6.0	10.	15.5	21.7	19.	10.
1311	.09	1.27	7.4	6.	14.6	17.7	16.	10.
1312	.08	1.35	6.0	< 5.	11.2	16.2	14.	15.
1313	.11	1.63	6.0	12.	21.1	20.0	16.	10.
1314	.10	2.25	5.1	14.	9.7	26.9	22.	15.
1315	.11	1.11	9.8	7.	17.2	17.1	14.	10.
1316	.19	1.32	6.9	21.	34.3	30.8	29.	10.
1317	.18	1.52	6.7	15.	37.2	34.1	43.	15.
1318	.13	1.43	8.6	26.	57.4	28.6	29.	10.
1319	.14	1.44	6.7	15.	47.8	26.7	26.	5.
1320	.11	1.64	7.9	20.	32.9	24.1	24.	15.
1321	.38	.79	9.4	23.	87.2	41.9	72.	5.
1322	.10	1.96	6.3	7.	20.3	18.6	18.	15.
1323	.23	1.13	8.2	24.	198.4	34.0	44.	10.

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BARRINGER RESOURCES

GEOCHEMICAL AND GEOSTATISTICAL STUDY OF:
THE WINNEMUCCA DISTRICT, NEVADA
DATA FOR: BUREAU OF LAND MANAGEMENT

GEOCHEMICAL DATA LISTING

SAMPLE#	SR	TH	V	ZN	ZR	AG	AS	AU
1294	592.1	10.7	58.2	81.	129.6	< .005	8.	< .001
1295	636.1	10.3	83.1	84.	133.3	< .005	14.	< .001
1296	603.1	9.4	69.8	91.	127.0	< .005	12.	< .001
1297	497.0	14.0	58.7	96.	135.4	< .005	10.	< .001
1298	457.2	15.1	71.7	104.	141.6	< .005	18.	< .001
1299	475.9	< 1.0	54.4	96.	130.9	< .005	12.	< .001
1300	237.1	34.4	285.6	254.	190.1	< .005	10.	< .001
1301	206.5	22.8	67.7	131.	282.9	< .005	10.	< .001
1302	390.3	12.0	124.5	128.	150.4	< .005	12.	< .001
1303	328.0	21.0	112.4	120.	147.9	< .005	12.	< .001
1304	408.3	10.8	86.9	114.	145.0	< .005	12.	< .001
1305	379.8	6.1	135.3	117.	145.1	< .005	20.	.008
1306	228.1	23.6	103.3	164.	275.4	< .005	14.	< .001
1307	213.4	20.9	81.4	159.	273.7	< .005	10.	< .001
1308	290.9	17.5	204.9	211.	141.3	< .005	10.	< .001
1309	315.2	26.3	151.1	134.	136.8	< .005	8.	< .001
1310	273.9	16.4	71.2	118.	139.4	< .005	8.	< .001
1311	294.8	34.5	115.0	117.	106.1	< .005	8.	< .001
1312	323.4	20.2	71.5	84.	100.8	< .005	4.	< .001
1313	326.1	17.3	63.6	92.	153.9	< .005	4.	< .001
1314	167.4	20.1	44.3	105.	187.2	< .005	6.	< .001
1315	241.7	95.7	205.5	148.	93.1	< .005	4.	< .001
1316	366.4	16.1	83.5	100.	156.8	< .005	6.	< .001
1317	315.4	15.1	78.6	104.	141.5	< .005	6.	< .001
1318	363.7	26.6	123.6	122.	139.4	< .005	6.	< .001
1319	309.8	19.9	84.7	101.	146.4	< .005	4.	< .001
1320	263.3	23.8	100.7	125.	200.3	< .005	6.	< .001
1321	491.5	4.9	126.6	103.	169.1	< .005	4.	< .001
1322	210.3	18.1	67.4	124.	238.5	< .005	6.	< .001
1323	444.6	13.5	129.5	114.	153.4	< .005	10.	< .001

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BARRINGER RESOURCES

GEOCHEMICAL AND GEOSTATISTICAL STUDY OF:
THE WINNEMUCCA DISTRICT, NEVADA
DATA FOR: BUREAU OF LAND MANAGEMENT

GEOCHEMICAL DATA LISTING

SAMPLE#	BA	F	HG	LI	MO	SB	SN	U
1294	1170.	620.	4.	33.	3. <	1. <	.2	1.8
1295	1240.	710.	6.	25.	1. <	1. <	.2	4.2
1296	1150.	740.	6.	36.	2. <	1. <	.2	2.6
1297	1080.	780.	6.	37.	2. <	1. <	.2	1.5
1298	1060.	760.	6.	43.	1. <	1. <	.2	1.6
1299	1080.	380.	5.	35.	2. <	1. <	.2	1.4
1300	600.	790.	6.	23.	2. <	1. <	.2	.9
1301	610.	390.	10.	29.	2. <	1. <	.2	1.5
1302	880.	100.	8.	27.	2. <	1. <	.2	1.0
1303	780.	340.	20.	24. <	1. <	1. <	.2	1.3
1304	860.	440.	10.	21. <	1. <	1. <	.2	1.8
1305	710.	540.	5.	37. <	1. <	1. <	.2	1.1
1306	550.	560.	8.	31. <	1. <	1. <	.2	1.5
1307	680.	590.	8.	28. <	1. <	1. <	.2	1.7
1308	780.	520.	10.	20.	1. <	1. <	.2	1.3
1309	720.	340.	10.	20. <	1. <	1. <	.2	1.6
1310	660.	400.	10.	23. <	1. <	1. <	.2	1.0
1311	750.	370.	5.	20. <	1. <	1. <	.2	.5
1312	750.	285.	4.	19. <	1. <	1. <	.2	.8
1313	680.	360.	4.	25. <	1. <	1. <	.2	1.1
1314	580.	450.	6.	30. <	1. <	1. <	.2	1.7
1315	620.	330. <	4.	19. <	1. <	1. <	.2	.3
1316	840.	370.	5.	24.	2. <	1. <	.2	1.0
1317	730.	360.	8.	25. <	1. <	1. <	.2	1.1
1318	740.	360.	6.	23. <	1. <	1. <	.2	.9
1319	660.	395.	8.	24.	2. <	1. <	.2	.9
1320	740.	340.	5.	23.	2. <	1. <	.2	.9
1321	1000.	390. <	4.	13.	2. <	1. <	.2	.7
1322	730.	360.	4.	20.	1. <	1. <	.2	1.7
1323	860.	320.	8.	21.	1. <	1. <	.2	.7

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BARRINGER RESOURCES

GEOCHEMICAL AND GEOSTATISTICAL STUDY OF:
THE WINNEMUCCA DISTRICT, NEVADA
DATA FOR: BUREAU OF LAND MANAGEMENT

G E O C H E M I C A L D A T A L I S T I N G

SAMPLE#		W
1294	<	2.
1295	<	2.
1296	<	2.
1297	<	2.
1298	<	2.
1299	<	2.
1300	<	2.
1301	<	2.
1302	<	2.
1303	<	2.
1304	<	2.
1305	<	2.
1306	<	2.
1307		10.
1308	<	2.
1309	<	2.
1310		4.
1311		4.
1312	<	2.
1313	<	2.
1314	<	2.
1315		4.
1316		4.
1317	<	2.
1318		16.
1319	<	2.
1320	<	2.
1321		6.
1322	<	2.
1323		6.

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GEOCHEMICAL AND GEOSTATISTICAL STUDY OF:
THE WINNEMUCCA DISTRICT, NEVADA
DATA FOR: BUREAU OF LAND MANAGEMENT

G E O C H E M I C A L D A T A L I S T I N G

SAMPLE#	AL2O3	CAO	K2O	NA2O	MGO	FE2O3	TIO2	MNO
1324	16.91	3.99	2.91	3.46	1.86	6.04	.91	.02
1325	16.27	4.13	2.67	3.27	1.79	5.66	.88	.02
1326	14.43	5.99	2.41	3.03	2.17	8.63	1.89	.02
1327	16.15	6.75	2.67	3.56	2.20	5.55	1.00	.11
1328	14.99	7.63	3.01	3.31	1.83	4.18	.63	.10
1329	14.36	11.16	2.47	3.33	2.18	5.30	.92	.12
1330	15.39	5.41	2.84	3.07	2.68	5.61	1.19	.13
1331	15.13	7.90	2.84	2.98	1.83	4.10	.89	.09
1332	14.90	7.35	2.82	3.03	1.21	3.37	.54	.08
1333	14.72	7.21	2.93	3.07	1.47	6.25	2.11	.01
1334	9.64	3.31	1.97	2.03	1.29	32.71	8.94	.05
1335	15.56	4.12	3.18	2.89	2.20	5.33	1.00	.12
1336	15.43	7.22	2.70	3.15	2.24	5.16	.70	.02
1337	14.83	5.41	2.95	2.62	2.24	4.51	.50	.01
1338	14.66	5.48	3.00	2.35	2.72	5.28	.61	.01
1339	15.38	5.63	3.01	3.01	2.23	4.42	.55	.02
1340	13.00	4.75	1.25	2.98	1.59	22.56	4.49	.03
1341	15.90	6.54	1.88	3.10	2.42	7.70	1.20	.01
1342	16.13	3.42	2.44	2.02	3.12	8.78	1.04	.13
1343	16.54	5.02	2.49	3.41	2.49	7.25	1.28	.01
1344	16.53	3.68	1.86	4.74	1.39	8.27	1.20	.11
1345	15.75	4.74	1.78	2.83	2.78	9.47	1.84	.01
1346	15.39	4.69	1.53	3.43	2.33	6.12	.97	.08
1347	18.20	4.54	1.82	4.39	1.84	6.77	1.15	.11
1348	14.81	4.72	1.51	3.40	2.40	9.46	1.59	.11
1349	14.70	3.79	1.61	3.47	2.05	5.64	.77	.07
1350	17.73	3.69	2.03	5.03	1.11	4.10	.57	.09
1351	15.73	7.57	.98	2.85	4.19	12.03	2.12	.02
1352	16.34	4.20	2.60	2.84	2.12	7.05	1.18	.13
1353	16.89	5.14	2.42	4.56	2.23	7.16	1.10	.11

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GEOCHEMICAL AND GEOSTATISTICAL STUDY OF:
THE WINNEMUCCA DISTRICT, NEVADA
DATA FOR: BUREAU OF LAND MANAGEMENT

G E O C H E M I C A L D A T A L I S T I N G

SAMPLE#	P2O5	BE	CD	CO	CR	CU	NI	PB
1324	.26	1.39	7.9	18.	94.8	35.9	45.	10.
1325	.18	1.34	8.1	24.	132.3	32.9	44.	5.
1326	.23	.71	11.2	22.	129.8	48.3	41. <	5.
1327	.20	1.09	8.1	15.	30.1	47.4	34. <	5.
1328	.18	1.27	6.8	8.	15.1	33.6	29.	5.
1329	.25	.76	8.7	12.	24.4	28.2	33.	10.
1330	.20	1.10	8.5	11.	22.7	18.4	23.	10.
1331	.21	.99	7.5	13.	67.4	21.1	27.	5.
1332	.23	1.12	6.5	13.	18.4	22.0	23.	10.
1333	.29	.82	10.4	19.	59.2	23.9	25.	5.
1334	.41 <	.05	29.6	15.	32.7	37.4	16. <	5.
1335	.14	1.33	6.3	11.	38.5	18.6	22.	15.
1336	.22	1.11	6.2	16.	17.4	30.5	34.	15.
1337	.20	1.40	5.4	12.	16.6	32.8	31.	10.
1338	.24	1.41	6.3	11.	20.3	39.3	34.	10.
1339	.23	1.35	5.1	8.	13.8	32.1	31. <	5.
1340	.24 <	.05	15.1 <	5.	26.8	64.1	18. <	5.
1341	.37	.66	7.5	12.	8.1	50.5	24. <	5.
1342	.25	1.23	7.1	14.	9.6	71.8	32. <	5.
1343	.28	1.04	7.3	16.	13.4	44.1	24. <	5.
1344	.25	1.33	7.3	9.	22.9	25.1	30. <	5.
1345	.26	.81	8.9	26.	194.8	61.1	79. <	5.
1346	.21	.79	6.5	9.	48.0	44.8	38. <	5.
1347	.25	1.09	6.8	7.	56.8	40.8	33. <	5.
1348	.29	.62	8.2	12.	53.4	43.6	33. <	5.
1349	.23	.91	6.1	10.	18.7	21.2	28. <	5.
1350	.25	1.38	4.8	7.	3.6	17.1	18. <	5.
1351	.17 <	.05	11.5	35.	124.9	166.3	105. <	5.
1352	.20	1.28	7.2	15.	37.4	44.9	32. <	5.
1353	.29	1.01	7.3	17.	40.0	42.7	39. <	5.

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BARRINGER RESOURCES

GEOCHEMICAL AND GEOSTATISTICAL STUDY OF:
THE WINNEMUCCA DISTRICT, NEVADA
DATA FOR: BUREAU OF LAND MANAGEMENT

G E O C H E M I C A L D A T A L I S T I N G

SAMPLE#	SR	TH	V	ZN	ZR	AG	AS	AU
1324	381.7	10.5	102.7	115.	189.4	< .005	10.	< .001
1325	405.1	14.7	99.5	108.	148.5	< .005	6.	< .001
1326	444.7	20.6	215.3	144.	115.5	< .005	12.	< .001
1327	455.8	9.5	121.5	117.	141.7	< .005	12.	< .001
1328	464.6	7.1	71.3	103.	149.0	< .005	12.	< .001
1329	613.1	4.5	103.2	112.	120.2	< .005	14.	< .001
1330	448.2	20.5	98.5	108.	112.9	< .005	6.	< .001
1331	541.2	9.0	81.2	83.	116.3	< .005	12.	< .001
1332	611.0	10.0	58.2	77.	106.1	< .005	28.	< .001
1333	531.8	24.9	108.8	101.	143.5	< .005	20.	< .001
1334	307.9	30.2	467.6	510.	203.9	< .005	14.	< .001
1335	379.9	16.5	85.9	94.	115.1	< .005	6.	< .001
1336	505.8	8.4	90.2	102.	124.5	< .005	12.	< .001
1337	390.6	11.7	69.5	104.	135.1	< .005	< 2.	< .001
1338	375.4	11.6	78.2	114.	142.2	< .005	10.	< .001
1339	442.6	7.3	66.3	96.	138.5	< .005	6.	< .001
1340	438.5	14.8	603.8	102.	79.1	< .005	4.	< .001
1341	429.9	5.4	155.5	97.	94.4	< .005	8.	< .001
1342	284.5	15.8	139.1	126.	137.5	< .005	10.	< .001
1343	409.2	12.1	134.9	102.	77.6	< .005	6.	< .001
1344	457.2	50.1	159.3	99.	78.7	< .005	2.	< .001
1345	483.2	7.4	205.0	148.	136.4	< .005	4.	< .001
1346	393.6	5.8	139.5	108.	77.6	< .005	10.	< .001
1347	579.9	4.8	145.4	109.	101.7	< .005	4.	< .001
1348	363.1	9.6	212.9	122.	84.2	< .005	10.	< .001
1349	358.0	10.3	105.5	104.	62.3	< .005	6.	< .001
1350	570.2	5.9	63.1	100.	56.7	< .005	4.	< .001
1351	319.4	< 1.0	293.8	127.	131.3	< .005	4.	< .001
1352	380.5	12.2	123.1	111.	162.3	< .005	4.	< .001
1353	697.9	6.9	133.9	101.	116.7	< .005	12.	< .001

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GEOCHEMICAL AND GEOSTATISTICAL STUDY OF:
THE WINNEMUCCA DISTRICT, NEVADA
DATA FOR: BUREAU OF LAND MANAGEMENT

G E O C H E M I C A L D A T A L I S T I N G

SAMPLE#	BA	F	HG	LI	MO	SB	SN	U
1324	900.	400.	8.	24.	2. <	1. <	.2	.7
1325	780.	370.	10.	22. <	1. <	1. <	.2	.8
1326	870.	370.	6.	21.	1. <	1. <	.2	.5
1327	780.	480.	6.	21.	2. <	1. <	.2	.6
1328	870.	740.	8.	36.	1. <	1. <	.2	.9
1329	1050.	730.	6.	36. <	1. <	1. <	.2	1.0
1330	860.	340.	6.	26. <	1. <	1. <	.2	.6
1331	980.	440.	8.	20.	1. <	1. <	.2	.7
1332	1080.	335.	6.	16.	2. <	1. <	.2	1.5
1333	1110.	440.	4.	15.	1. <	1. <	.2	1.5
1334	790.	382.	4.	10.	2. <	1. <	.2	1.7
1335	710.	370.	6.	20.	1. <	1. <	.2	.6
1336	980.	530.	4.	31.	2. <	1. <	.2	.7
1337	820.	660.	8.	39.	1. <	1. <	.2	1.7
1338	790.	720.	8.	41.	1. <	1. <	.2	1.1
1339	1150.	540.	6.	33.	2. <	1. <	.2	.7
1340	560.	280.	6.	8.	3. <	1. <	.2	.5
1341	640.	360.	12.	16. <	1. <	1. <	.2	.9
1342	550.	630.	14.	29. <	1. <	1. <	.2	2.6
1343	670.	550.	8.	18. <	1. <	1. <	.2	.7
1344	570.	400.	20.	18. <	1. <	1. <	.2	9.4
1345	750.	370.	10.	17. <	1. <	1. <	.2	1.3
1346	650.	360.	6.	16. <	1. <	1. <	.2	1.3
1347	720.	400.	8.	17. <	1. <	1. <	.2	7.4
1348	580.	440.	6.	17. <	1. <	1. <	.2	.9
1349	660.	370.	4.	20. <	1. <	1. <	.2	.9
1350	760.	420.	8.	21.	1. <	1. <	.2	3.0
1351	400.	280.	4.	11. <	1. <	1. <	.2	.5
1352	780.	370.	4.	16. <	1. <	1. <	.2	.8
1353	1000.	430.	4.	12.	2. <	1. <	.2	.4

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BARRINGER RESOURCES

GEOCHEMICAL AND GEOSTATISTICAL STUDY OF:
THE WINNEMUCCA DISTRICT, NEVADA
DATA FOR: BUREAU OF LAND MANAGEMENT

G E O C H E M I C A L D A T A L I S T I N G

SAMPLE#		W
1324		200.
1325		110.
1326		75.
1327		185.
1328		67.
1329		54.
1330		4.
1331		75.
1332		95.
1333		80.
1334		40.
1335		90.
1336		83.
1337		63.
1338		8.
1339		28.
1340		33.
1341		24.
1342		24.
1343		6.
1344		8.
1345	<	2.
1346	<	2.
1347		35.
1348		10.
1349		6.
1350		4.
1351		8.
1352		20.
1353		6.

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BARRINGER RESOURCES

GEOCHEMICAL AND GEOSTATISTICAL STUDY OF:
THE WINNEMUCCA DISTRICT, NEVADA
DATA FOR: BUREAU OF LAND MANAGEMENT

G E O C H E M I C A L D A T A L I S T I N G

SAMPLE#	AL2O3	CAO	K2O	NA2O	MGO	FE2O3	TIO2	MNO
1414	14.60	7.40	3.16	3.46	1.83	3.20	.52	.08
1415	14.08	6.43	3.20	3.36	2.08	3.35	.49	.07
1416	14.51	6.59	3.29	3.31	2.00	3.45	.51	.08
1417	14.98	6.53	3.29	3.22	1.71	2.93	.54	.06
1418	14.39	5.55	3.44	3.27	1.61	2.93	.49	.07
1419	14.80	6.32	3.44	2.87	2.12	3.57	.57	.08
1420	14.12	5.53	3.39	3.41	1.88	3.30	.45	.07
1421	15.77	6.33	3.71	2.96	2.39	4.01	.59	.09
1422	14.61	4.94	3.51	3.26	1.30	2.39	.39	.05
1423	13.67	5.48	3.28	3.45	1.77	3.17	.51	.06
1424	14.14	9.47	2.79	2.91	3.05	8.67	2.41	.02
1425	14.07	11.06	2.74	3.43	1.62	3.13	.54	.10
1426	14.40	7.95	3.06	3.46	1.29	2.51	.39	.08
1427	11.31	14.74	2.42	2.61	1.70	2.61	.39	.08
1428	14.01	7.35	3.13	3.15	1.36	2.51	.44	.06
1429	14.10	7.88	3.06	2.91	1.84	3.18	.49	.08
1430	14.90	7.38	3.08	3.27	1.75	3.22	.44	.11
1431	14.97	8.99	2.95	3.38	1.82	3.48	.53	.01
1432	13.97	6.79	3.06	2.64	2.01	3.66	.50	.10
1433	16.13	5.83	2.85	4.10	1.53	3.47	.53	.08
1434	12.35	13.04	2.37	2.89	1.83	3.83	.71	.08
1435	11.18	13.99	2.37	2.83	1.22	1.95	.33	.07
1436	12.46	6.88	2.59	3.07	1.51	4.96	1.07	.08
1437	14.49	4.54	2.58	3.43	1.52	5.15	1.25	.12
1438	15.94	5.10	2.97	3.95	1.33	3.70	.65	.09
1439	15.03	5.40	2.86	3.85	1.40	3.47	.65	.07
1440	14.97	6.20	2.75	3.92	1.62	4.23	.95	.08
1441	14.83	5.65	2.88	3.74	1.50	3.47	.63	.07
1442	15.41	5.06	2.77	3.64	1.79	5.87	1.67	.10
1443	14.27	4.58	2.21	3.64	1.19	3.04	.69	.07

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G E O C H E M I C A L D A T A L I S T I N G

SAMPLE#	P2O5	BE	CO	CO	CR	CU	NI	PB
1414	.21	1.34	5.3	11.	38.3	24.3	27.	15.
1415	.21	1.47	5.3	9.	37.6	25.8	26.	15.
1416	.21	1.47	5.8	11.	38.1	26.0	30.	20.
1417	.23	1.46	4.8 <	5.	34.4	19.8	24.	15.
1418	.19	1.65	5.0	9.	40.8	20.9	23.	15.
1419	.21	1.53	5.6	8.	36.0	26.3	27.	15.
1420	.20	1.54	5.0	7.	28.2	23.9	26.	10.
1421	.22	1.65	5.4 <	5.	33.8	30.1	31.	15.
1422	.17	1.60	4.1 <	5.	24.6	16.4	19.	10.
1423	.19	1.58	5.4	12.	34.1	28.0	61.	10.
1424	.29	.91	10.6	17.	98.8	36.2	36.	10.
1425	.22	.98	6.5	13.	36.4	18.9	28.	10.
1426	.18	1.32	5.3	8.	21.7	16.8	22.	10.
1427	.27	.64	6.4	17.	20.9	19.4	26.	10.
1428	.19	1.30	5.3	14.	28.2	16.3	23.	10.
1429	.21	1.31	5.9	22.	23.3	22.9	28.	15.
1430	.20	1.34	5.7	22.	25.3	25.5	29.	20.
1431	.22	1.18	6.1	12.	28.3	22.9	28.	20.
1432	.20	1.34	6.2	24.	35.1	28.2	31.	15.
1433	.16	1.14	5.9	15.	36.9	19.8	24.	10.
1434	.24	.58	6.7	19.	39.4	21.4	33.	10.
1435	.21	.50	6.3	19.	17.7	13.0	26.	10.
1436	.21	.93	6.5	21.	42.5	17.0	25.	10.
1437	.18	1.30	7.2	30.	45.7	15.0	24.	5.
1438	.17	1.53	5.9	21.	30.2	14.7	21.	10.
1439	.17	1.39	5.8	15.	34.5	16.0	22.	15.
1440	.17	1.25	6.3	17.	45.2	16.5	26. <	5.
1441	.17	1.40	6.2	22.	38.1	17.6	26.	5.
1442	.18	1.24	7.6	28.	78.5	19.6	25.	5.
1443	.16	1.15	5.5	28.	38.4	12.3	21. <	5.

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GEOCHEMICAL AND GEOSTATISTICAL STUDY OF:
THE WINNEMUCCA DISTRICT, NEVADA
DATA FOR: BUREAU OF LAND MANAGEMENT

GEOCHEMICAL DATA LISTING

SAMPLE#	SR	TH	V	ZN	ZR	AG	AS	AU
1414	459.9	12.2	63.5	86.	122.3	< .005	10.	< .001
1415	400.8	11.7	68.5	87.	122.3	< .005	12.	< .001
1416	413.7	13.7	68.3	94.	126.5	< .005	14.	< .001
1417	462.5	12.1	62.3	80.	107.6	< .005	12.	< .001
1418	398.7	14.4	60.0	81.	118.5	< .005	14.	< .001
1419	401.8	11.5	71.1	98.	131.1	< .005	18.	< .001
1420	358.9	13.6	62.5	92.	122.7	< .005	18.	< .001
1421	423.9	10.8	76.4	108.	144.9	.005	18.	< .001
1422	382.3	10.6	52.5	67.	111.3	.005	12.	< .001
1423	355.0	17.5	64.5	95.	125.2	.005	18.	< .001
1424	536.7	19.7	175.1	137.	156.2	< .005	18.	< .001
1425	678.2	4.9	55.5	89.	123.1	< .005	14.	< .001
1426	514.1	6.5	42.5	69.	133.5	< .005	10.	< .001
1427	723.8	< 1.0	46.6	69.	105.9	< .005	14.	< .001
1428	484.0	17.1	51.1	64.	117.1	< .005	12.	< .001
1429	462.0	17.1	57.9	85.	128.0	< .005	14.	< .001
1430	501.5	15.5	53.8	82.	142.1	< .005	18.	< .001
1431	566.1	10.9	60.0	84.	137.5	< .005	10.	< .001
1432	394.9	19.2	64.3	90.	137.3	< .005	6.	< .001
1433	460.7	17.3	54.9	75.	119.2	< .005	12.	< .001
1434	705.8	7.4	77.9	113.	93.5	< .005	14.	< .001
1435	713.0	2.4	35.7	60.	85.7	< .005	12.	< .001
1436	462.6	22.2	114.2	89.	96.7	< .005	10.	< .001
1437	384.6	26.4	93.4	94.	139.3	< .005	14.	< .001
1438	456.6	18.3	61.1	86.	147.3	< .005	18.	< .001
1439	425.3	18.3	57.4	85.	138.5	< .005	14.	< .001
1440	477.3	15.7	76.7	91.	138.7	< .005	12.	< .001
1441	452.5	22.6	61.8	94.	143.5	< .005	14.	< .001
1442	453.5	22.5	114.9	112.	153.2	< .005	14.	< .001
1443	463.8	18.9	59.8	73.	108.0	< .005	12.	< .001

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GEOCHEMICAL AND GEOSTATISTICAL STUDY OF:
THE WINNEMUCCA DISTRICT, NEVADA
DATA FOR: BUREAU OF LAND MANAGEMENT

GEOCHEMICAL DATA LISTING

SAMPLE#	BA	F	HG	LI	MO	SB	SN	U
1414	1040.	740.	6.	34.	1. <	1. <	.2	1.0
1415	1100.	840.	6.	47.	1. <	1. <	.2	1.1
1416	1050.	810.	6.	42.	1. <	1. <	.2	2.6
1417	1100.	680.	6.	30. <	1. <	1. <	.2	1.0
1418	1050.	680.	4.	34. <	1. <	1. <	.2	1.3
1419	980.	890.	4.	43.	1. <	1. <	.2	1.0
1420	980.	810.	4.	44.	2. <	1. <	.2	.9
1421	950.	890.	4.	54.	2. <	1. <	.2	1.2
1422	1130.	590.	4.	30.	1. <	1. <	.2	.8
1423	970.	770.	4.	39.	2. <	1. <	.2	1.3
1424	550.	740.	6.	33.	3. <	1. <	.2	1.2
1425	1260.	510.	4.	26.	3. <	1. <	.2	.8
1426	1180.	550.	4.	29.	3. <	1. <	.2	.8
1427	1140.	740.	6.	28.	1. <	1. <	.2	1.7
1428	1080.	600.	6.	27.	1. <	1. <	.2	1.5
1429	1080.	710.	6.	36.	2. <	1. <	.2	1.0
1430	1160.	750.	4.	41.	3. <	1. <	.2	.9
1431	1240.	710.	4.	30.	3. <	1. <	.2	.9
1432	1120.	560.	4.	29.	1. <	1. <	.2	.7
1433	1020.	860.	4.	41.	1. <	1. <	.2	1.6
1434	1240.	680. <	4.	22.	1. <	1. <	.2	1.0
1435	1390.	650.	4.	19. <	1. <	1. <	.2	1.1
1436	1160.	510. <	4.	21. <	1. <	1. <	.2	.9
1437	940.	410.	4.	19.	1. <	1. <	.2	.8
1438	950.	470. <	4.	22.	1. <	1. <	.2	.8
1439	1030.	530.	4.	26.	2. <	1. <	.2	1.0
1440	1070.	450.	4.	25.	1. <	1. <	.2	.8
1441	1100.	650.	4.	29.	1. <	1. <	.2	1.2
1442	1040.	460.	4.	22.	2. <	1. <	.2	1.1
1443	1030.	370. <	4.	18.	3. <	1. <	.2	.8

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GEOCHEMICAL AND GEOSTATISTICAL STUDY OF:
THE WINNEMUCCA DISTRICT, NEVADA
DATA FOR: BUREAU OF LAND MANAGEMENT

GEOCHEMICAL DATA LISTING

SAMPLE#	W
1414	< 2.
1415	< 2.
1416	< 2.
1417	10.
1418	4.
1419	< 2.
1420	20.
1421	18.
1422	4.
1423	4.
1424	8.
1425	6.
1426	60.
1427	83.
1428	37.
1429	12.
1430	20.
1431	18.
1432	14.
1433	20.
1434	8.
1435	8.
1436	33.
1437	32.
1438	40.
1439	8.
1440	32.
1441	6.
1442	4.
1443	14.

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GEOCHEMICAL DATA LISTING

SAMPLE#	AL2O3	CAO	K2O	NA2O	MGO	FE2O3	TIO2	MNO
1444	13.33	4.29	2.34	3.18	1.55	5.28	1.46	.09
1445	14.31	4.82	2.38	3.55	1.57	4.12	.92	.08
1446	13.98	4.75	2.35	3.38	1.21	3.06	.60	.06
1447	14.87	4.63	3.01	3.50	1.11	2.75	.45	.06
1448	13.95	5.70	2.90	2.96	1.77	3.59	.52	.07
1449	14.50	4.21	3.22	3.63	1.06	2.51	.38	.07
1450	15.85	3.68	3.25	3.58	1.35	3.54	.59	.08
1451	14.41	3.46	2.98	3.18	1.27	3.55	.66	.08
1452	17.89	5.15	2.61	4.41	1.53	3.71	.56	.09
1453	16.26	4.55	3.50	3.71	1.04	3.45	.58	.09
1454	15.70	3.75	3.71	3.42	.86	2.69	.41	.09
1455	15.37	3.98	3.29	3.24	1.57	3.96	.55	.09
1456	15.59	5.62	3.11	3.92	1.56	3.89	.62	.09
1457	15.18	4.52	2.83	3.49	1.69	7.65	2.14	.01
1458	16.03	3.72	3.21	3.60	1.57	4.20	.77	.11
1459	15.17	3.14	3.04	2.19	2.41	5.30	.61	.10
1460	13.51	5.71	3.10	3.00	1.35	2.58	.45	.06
1461	13.19	5.83	3.14	3.04	1.82	3.15	.49	.06
1462	13.07	6.27	3.05	3.11	1.30	2.50	.41	.05
1463	12.96	6.84	3.02	3.13	1.19	2.34	.38	.06
1464	12.90	6.96	2.74	3.15	1.52	3.01	.56	.06
1465	12.06	7.59	2.86	3.19	1.23	2.50	.41	.07
1466	12.80	7.82	2.90	3.20	1.22	2.41	.38	.06
1467	15.85	3.97	2.54	3.46	1.44	4.49	.64	.10
1468	13.09	11.12	2.53	3.18	1.63	3.28	.48	.12
1469	13.42	6.79	2.95	3.26	1.69	3.51	.64	.09
1470	13.16	6.75	2.88	3.28	1.54	3.25	.59	.08
1471	13.15	6.52	2.91	3.26	1.35	2.83	.52	.07
1472	13.07	6.53	2.94	3.37	1.37	2.82	.48	.08
1473	12.92	6.93	2.80	3.21	1.46	3.20	.69	.08

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GEOCHEMICAL AND GEOSTATISTICAL STUDY OF:
THE WINNEMUCCA DISTRICT, NEVADA
DATA FOR: BUREAU OF LAND MANAGEMENT

GEOCHEMICAL DATA LISTING

SAMPLE#	P2O5	BE	CD	CO	CR	CU	NI	PB
1444	.17	1.23	6.8	29.	90.5	20.7	27.	5.
1445	.14	1.23	6.4	24.	44.2	15.2	21.	10.
1446	.14	1.22	5.2	29.	37.7	14.0	20.	10.
1447	.13	1.61	4.7	24.	25.7	14.3	22.	10.
1448	.18	1.61	5.7	21.	32.2	23.4	26.	10.
1449	.14	1.91	4.7	26.	20.4	14.3	29.	15.
1450	.15	2.16	4.9	20.	39.0	16.7	18.	10.
1451	.13	2.20	5.0	21.	43.2	15.7	21.	10.
1452	.17	1.70	1.0	18.	39.7	14.5	22.	10.
1453	.18	1.60	< .8	20.	14.3	16.5	15.	< 5.
1454	.16	1.93	< .8	22.	13.1	15.9	14.	15.
1455	.18	1.99	< .8	14.	27.1	21.8	19.	10.
1456	.22	1.59	1.2	18.	30.7	22.1	23.	10.
1457	.19	1.54	3.3	23.	49.6	24.5	22.	10.
1458	.20	1.78	< .8	17.	39.0	19.5	19.	5.
1459	.19	2.45	< .8	22.	39.3	34.9	30.	5.
1460	.20	1.48	< .8	21.	31.7	18.4	24.	10.
1461	.21	1.54	3.0	< 5.	22.8	20.5	21.	15.
1462	.19	1.58	3.2	< 5.	21.0	16.6	20.	10.
1463	.18	1.43	3.0	< 5.	15.9	15.1	19.	10.
1464	.22	1.34	3.4	8.	24.0	18.6	22.	10.
1465	.20	1.29	3.0	< 5.	15.8	16.4	21.	15.
1466	.20	1.30	3.5	< 5.	17.5	17.5	23.	10.
1467	.21	1.61	3.1	14.	37.2	24.2	26.	10.
1468	.26	.98	4.1	7.	21.3	23.6	29.	10.
1469	.23	1.45	3.8	9.	37.6	24.2	26.	15.
1470	.21	1.40	3.3	< 5.	26.1	20.9	24.	10.
1471	.21	1.37	3.7	8.	25.7	18.2	22.	10.
1472	.20	1.38	3.3	< 5.	22.6	18.6	22.	15.
1473	.23	1.92	3.5	8.	33.1	19.0	22.	15.

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BARRINGER RESOURCES

GEOCHEMICAL AND GEOSTATISTICAL STUDY OF:
THE WINNEMUCCA DISTRICT, NEVADA
DATA FOR: BUREAU OF LAND MANAGEMENT

GEOCHEMICAL DATA LISTING

SAMPLE#	SR	TH	V	ZN	ZR	AG	AS	AU
1444	407.8	24.6	118.6	99.	133.7	< .005	18.	< .001
1445	445.7	21.3	77.2	88.	124.5	< .005	12.	< .001
1446	426.2	21.9	56.2	70.	116.9	< .005	6.	< .001
1447	439.2	19.7	41.0	84.	138.0	< .005	4.	< .001
1448	425.2	19.0	63.7	93.	135.8	< .005	18.	< .001
1449	396.0	22.8	36.2	78.	146.2	< .005	6.	< .001
1450	402.6	20.5	55.6	87.	154.1	< .005	10.	< .001
1451	357.6	24.3	60.4	90.	154.7	< .005	6.	< .001
1452	543.8	20.8	60.2	79.	128.2	< .005	6.	< .001
1453	412.4	25.7	58.3	71.	139.6	< .005	6.	< .001
1454	363.4	28.2	41.3	66.	143.5	< .005	6.	< .001
1455	383.5	25.1	61.7	86.	157.4	< .005	4.	< .001
1456	493.9	20.3	66.1	86.	143.4	< .005	4.	< .001
1457	432.7	41.7	143.7	124.	162.1	< .005	6.	< .001
1458	441.5	24.8	70.9	86.	140.6	< .005	6.	< .001
1459	277.3	28.0	69.4	123.	188.7	< .005	12.	< .001
1460	442.2	25.1	52.4	113.	118.5	< .005	12.	< .001
1461	425.7	16.1	61.4	76.	126.2	< .005	18.	< .001
1462	488.2	17.5	52.2	73.	119.4	< .005	10.	< .001
1463	533.8	14.2	47.2	59.	121.0	< .005	16.	< .001
1464	524.5	23.0	64.6	71.	120.1	< .005	8.	< .001
1465	572.2	11.9	51.6	64.	116.6	< .005	10.	< .001
1466	560.7	12.5	48.7	56.	120.4	< .005	10.	< .001
1467	532.7	18.0	77.2	91.	146.8	< .005	10.	< .001
1468	727.9	13.0	64.0	73.	114.1	< .005	18.	< .001
1469	500.3	22.4	74.5	79.	129.9	< .005	12.	< .001
1470	484.7	15.0	66.8	73.	127.2	< .005	26.	< .001
1471	510.4	21.1	61.7	63.	113.4	< .005	12.	< .001
1472	498.9	12.2	59.0	69.	115.0	< .005	12.	< .001
1473	506.4	19.8	74.3	65.	118.1	< .005	12.	< .001

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BARRINGER RESOURCES

GEOCHEMICAL AND GEOSTATISTICAL STUDY OF:
THE #INNEMUCCA DISTRICT, NEVADA
DATA FOR: BUREAU OF LAND MANAGEMENT

G E O C H E M I C A L D A T A L I S T I N G

SAMPLE#	BA	F	HG	LI	MO	SB	SN	U
1444	840.	450.	6.	19.	3. <	1. <	.2	1.0
1445	900.	410.	6.	21.	1. <	1. <	.2	1.3
1446	940.	440.	6.	19.	1. <	1. <	.2	5.2
1447	910.	190.	6.	21. <	1. <	1. <	.2	.6
1448	1000.	800.	8.	36. <	1. <	1. <	.2	1.2
1449	1010.	440.	6.	24. <	1. <	1. <	.2	.5
1450	880.	570.	6.	26.	1. <	1. <	.2	.7
1451	830.	570.	6.	25.	1. <	1. <	.2	.7
1452	900.	420.	6.	19.	2. <	1. <	.2	1.0
1453	880.	460.	6.	20.	2. <	1. <	.2	1.0
1454	840.	450.	6.	25.	14. <	1. <	.2	.6
1455	950.	660.	6.	30.	1. <	1. <	.2	.8
1456	1100.	540.	4.	27. <	1. <	1. <	.2	1.1
1457	900.	640.	4.	24.	1. <	1. <	.2	.7
1458	1050.	590.	6.	26. <	1. <	1. <	.2	.8
1459	810.	1050.	8.	49. <	1. <	1. <	.2	.6
1460	1070.	760.	6.	31. <	1. <	1. <	.2	1.0
1461	760.	690.	6.	41. <	1. <	1. <	.2	1.3
1462	1060.	580.	6.	30. <	1. <	1. <	.2	.8
1463	1080.	630.	6.	28.	1. <	1. <	.2	.7
1464	1040.	760.	6.	30. <	1. <	1. <	.2	.9
1465	1140.	620.	6.	30. <	1. <	1. <	.2	.8
1466	1120.	660.	6.	28.	1. <	1. <	.2	.9
1467	980.	610.	6.	26. <	1. <	1. <	.2	2.2
1468	1460.	780.	8.	31.	1. <	1. <	.2	1.0
1469	1080.	720.	8.	32.	1. <	1. <	.2	.6
1470	1140.	580.	8.	34. <	1. <	1. <	.2	1.1
1471	1190.	510.	8.	30.	16. <	1. <	.2	.7
1472	1160.	510.	6.	31. <	1. <	1. <	.2	.7
1473	1160.	500.	6.	28. <	1. <	1. <	.2	.6

BARRINGER RESOURCES

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GEOCHEMICAL AND GEOSTATISTICAL STUDY OF:
THE WINNEMUCCA DISTRICT, NEVADA
DATA FOR: BUREAU OF LAND MANAGEMENT

GEOCHEMICAL DATA LISTING

SAMPLE#	W
1444	6.
1445	8.
1446	14.
1447	18.
1448	16.
1449	12.
1450	12.
1451	16.
1452	10.
1453	6.
1454	8.
1455	8.
1456	14.
1457	12.
1458	20.
1459	10.
1460	18.
1461	18.
1462	20.
1463	20.
1464	8.
1465	24.
1466	12.
1467	20.
1468	18.
1469	8.
1470	12.
1471	16.
1472	10.
1473	12.

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BARRINGER RESOURCES

GEOCHEMICAL AND GEOSTATISTICAL STUDY OF:
THE WINNEMUCCA DISTRICT, NEVADA
DATA FOR: BUREAU OF LAND MANAGEMENT

GEOCHEMICAL DATA LISTING

SAMPLE#	AL2O3	CAO	K2O	NA2O	MGO	FE2O3	TIO2	MNO
1474	12.87	6.50	2.85	3.27	1.33	2.69	.52	.07
1475	13.21	6.44	2.90	3.19	2.41	4.82	.57	.10
1476	13.71	8.24	2.85	3.04	2.35	4.53	.57	.11
1477	13.57	8.91	2.93	3.05	2.42	4.64	.53	.09
1478	13.00	6.37	3.06	3.26	2.11	3.92	.56	.10
1479	13.44	6.38	2.81	3.41	1.60	3.74	.47	.08
1480	13.60	5.93	3.09	3.45	1.53	3.40	.42	.08
1481	14.33	6.54	2.89	2.96	2.09	4.50	.62	.12
1482	14.07	7.39	3.00	3.33	1.61	3.49	.50	.13
1483	13.38	7.56	2.91	3.12	1.58	3.34	.48	.11
1484	14.10	6.27	2.55	4.18	1.19	6.09	1.10	.12
1485	16.10	3.21	3.18	4.25	1.10	4.83	.76	.10
1486	14.94	3.55	2.88	2.60	2.28	5.40	.71	.11
1487	14.95	4.95	2.33	3.71	2.24	5.33	.82	.12
1488	14.14	5.56	2.89	2.64	2.64	4.85	.65	.13
1489	13.35	8.95	2.18	2.64	2.51	7.76	1.22	.02
1490	14.15	8.59	2.48	2.86	2.12	4.30	.56	.02
1491	13.80	11.37	2.15	2.87	2.54	6.38	1.06	.03
1492	14.04	10.85	2.22	3.39	1.74	3.83	.62	.02
1493	13.73	10.11	2.18	3.07	2.14	4.93	.72	.02
1494	13.88	6.79	3.03	2.90	2.71	4.60	.61	.01
1495	14.63	10.63	1.78	4.10	1.85	4.60	.75	.01
1496	12.18	7.32	2.54	2.76	1.39	3.61	.76	.08
1497	13.80	4.91	3.00	2.88	1.50	3.18	.49	.07
1498	13.06	7.68	2.74	2.97	1.24	2.75	.49	.07
1499	14.70	5.68	3.12	3.18	1.90	4.07	.63	.02
1500	12.60	13.83	2.27	3.04	1.55	3.45	.50	.01
1501	14.00	9.03	2.80	3.10	1.67	3.50	.46	.01
1502	13.85	8.93	2.77	2.69	2.10	4.22	.60	.01
1503	14.00	7.49	2.91	2.64	2.10	4.19	.51	.01

BARRINGER RESOURCES

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MINERALS LABORATORY:
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G E O C H E M I C A L D A T A L I S T I N G

SAMPLE#	P2O5	BE	CD	CO	CR	CU	NI	PB
1474	.20	1.37	3.3	13.	19.8	17.3	31.	10.
1475	.25	1.55	3.7	7.	34.1	39.1	35.	15.
1476	.28	1.42	4.0	8.	30.9	35.9	31.	10.
1477	.25	1.44	4.2	6.	31.4	37.6	33.	10.
1478	.20	1.60	3.9	5.	31.9	28.1	31.	15.
1479	.21	1.38	2.9 <	5.	31.1	26.5	24.	10.
1480	.18	1.52	2.9 <	5.	19.9	23.1	23.	15.
1481	.22	1.47	3.3 <	5.	47.9	27.9	28.	15.
1482	.23	1.42	3.5 <	5.	30.8	25.3	26.	15.
1483	.21	1.36	3.4 <	5.	34.1	23.1	25.	10.
1484	.17	1.03	3.0 <	5.	44.1	17.3	18.	10.
1485	.17	1.50	2.5 <	5.	36.2	16.4	16.	10.
1486	.27	1.59	3.1 <	5.	38.9	42.9	27.	5.
1487	.28	1.35	3.4 <	5.	43.1	41.4	30.	5.
1488	.29	1.44	3.5	7.	45.1	41.7	43.	10.
1489	.30	.97	4.2	9.	67.4	38.7	43.	15.
1490	.27	1.24	3.8	7.	44.8	35.2	54.	20.
1491	.33	.90	4.6	9.	80.5	38.0	44.	15.
1492	.27	.93	3.8 <	5.	44.2	30.9	38.	15.
1493	.28	.95	4.1 <	5.	32.7	31.7	40.	15.
1494	.32	1.42	3.4 <	5.	38.3	39.0	31.	10.
1495	.27	.71	3.5 <	5.	35.6	21.2	28.	10.
1496	.26	1.21	3.4 <	5.	36.6	16.7	41.	5.
1497	.20	1.48	3.5 <	5.	37.5	22.5	31.	15.
1498	.22	1.73	3.5 <	5.	27.7	17.1	21.	15.
1499	.27	1.41	3.7	7.	47.3	27.3	26.	20.
1500	.28	.65	4.8	7.	36.5	24.7	30.	15.
1501	.25	1.19	3.7	9.	35.1	28.1	37.	20.
1502	.27	1.24	4.2	16.	42.9	32.2	35.	15.
1503	.24	1.43	4.2	9.	39.4	32.9	53.	20.

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GEOCHEMICAL AND GEOSTATISTICAL STUDY OF:
THE WINNEMUCCA DISTRICT, NEVADA
DATA FOR: BUREAU OF LAND MANAGEMENT

GEOCHEMICAL DATA LISTING

SAMPLE#	SR	TH	V	ZN	ZR	AG	AS	AU
1474	530.7	20.6	60.2	67.	109.4	< .005	10.	< .001
1475	400.9	15.5	105.2	109.	150.7	< .005	58.	< .001
1476	542.3	14.1	99.3	98.	142.5	< .005	12.	< .001
1477	509.0	12.2	80.2	100.	140.3	< .005	24.	< .001
1478	403.4	16.0	79.5	95.	143.3	< .005	10.	< .001
1479	461.3	4.8	61.9	80.	139.4	< .005	10.	< .001
1480	471.0	4.4	53.9	77.	134.4	< .005	12.	< .001
1481	496.7	9.3	77.8	92.	139.2	< .005	12.	< .001
1482	539.6	9.9	61.1	73.	138.7	< .005	18.	< .001
1483	530.4	9.6	58.1	73.	134.0	< .005	10.	< .001
1484	518.8	12.7	118.2	97.	109.4	< .005	12.	< .001
1485	396.0	20.8	83.5	91.	119.4	< .005	10.	< .001
1486	426.1	10.1	82.1	101.	154.0	< .005	10.	< .001
1487	561.9	8.5	117.5	90.	123.6	< .005	14.	< .001
1488	486.5	13.1	86.7	133.	149.0	< .005	34.	< .001
1489	774.6	9.3	173.5	115.	122.8	< .005	30.	< .001
1490	626.4	9.8	87.2	142.	131.5	< .005	28.	< .001
1491	744.0	10.0	142.2	106.	130.5	< .005	26.	< .001
1492	727.4	< 1.0	83.0	72.	122.0	< .005	28.	< .001
1493	772.0	< 1.0	98.1	95.	123.6	< .005	26.	< .001
1494	478.4	1.8	82.7	113.	143.4	< .005	10.	< .001
1495	848.8	< 1.0	94.0	59.	89.3	< .005	18.	< .001
1496	556.6	18.1	89.1	74.	83.4	< .005	10.	< .001
1497	401.2	19.1	64.3	86.	119.3	< .005	12.	< .001
1498	530.7	16.9	67.1	53.	89.3	< .005	12.	< .001
1499	424.5	18.3	77.9	91.	140.4	< .005	10.	< .001
1500	809.2	10.0	64.6	70.	126.6	< .005	28.	< .001
1501	588.0	16.6	64.1	106.	142.7	< .005	18.	< .001
1502	543.3	22.5	84.5	93.	141.9	< .005	20.	< .001
1503	469.8	20.0	79.2	109.	137.5	< .005	16.	< .001

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BARRINGER RESOURCES

GEOCHEMICAL AND GEOSTATISTICAL STUDY OF:
THE WINNEMUCCA DISTRICT, NEVADA
DATA FOR: BUREAU OF LAND MANAGEMENT

G E O C H E M I C A L D A T A L I S T I N G

SAMPLE#	BA	F	HG	LI	MO	SB	SN	U
1474	1150.	500.	6.	28. <	1. <	1. <	.2	.6
1475	1050.	950.	6.	53.	2. <	1. <	.2	1.4
1476	1130.	1100.	6.	52. <	1. <	1. <	.2	1.1
1477	910.	940.	6.	56.	1. <	1. <	.2	1.7
1478	1040.	920.	5.	51.	1. <	1. <	.2	1.5
1479	1090.	800.	6.	40. <	1. <	1. <	.2	1.2
1480	1050.	800.	6.	44. <	1. <	1. <	.2	1.0
1481	1100.	740.	6.	48.	38. <	1. <	.2	1.1
1482	1140.	680.	6.	33.	3. <	1. <	.2	1.7
1483	1130.	680.	6.	34.	1. <	1. <	.2	1.1
1484	960.	440.	4.	22. <	1. <	1. <	.2	.5
1485	800.	390.	6.	25. <	1. <	1. <	.2	.3
1486	820.	660.	8.	38.	1. <	1. <	.2	3.4
1487	900.	610.	6.	31. <	1. <	1. <	.2	1.7
1488	980.	660.	6.	48.	5. <	1. <	.2	2.8
1489	3000.	670.	6.	40.	5. <	1. <	.2	2.6
1490	1220.	650.	6.	40.	4. <	1. <	.2	2.6
1491	1220.	560.	6.	34.	3. <	1. <	.2	2.4
1492	1350.	530.	6.	30.	6. <	1. <	.2	1.4
1493	1800.	520.	6.	35.	5. <	1. <	.2	1.6
1494	1020.	750.	8.	50.	2. <	1. <	.2	.5
1495	1100.	370.	6.	19.	1. <	1. <	.2	1.0
1496	1100.	360.	6.	23. <	1. <	1. <	.2	.8
1497	1060.	520.	6.	35. <	1. <	1. <	.2	.8
1498	1200.	460.	5.	24.	1. <	1. <	.2	.7
1499	1190.	560.	6.	41.	1. <	1. <	.2	.6
1500	1150.	620.	8.	30.	2. <	1. <	.2	1.5
1501	1200.	640.	8.	36.	2. <	1. <	.2	2.4
1502	1110.	680.	8.	44.	2. <	1. <	.2	1.3
1503	1060.	2000.	8.	50.	1. <	1. <	.2	1.7

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G E O C H E M I C A L D A T A L I S T I N G

SAMPLE#	W
1474	22.
1475	6.
1476	6.
1477	10.
1478	20.
1479	12.
1480	6.
1481	16.
1482	6.
1483	12.
1484	4.
1485	8.
1486	10.
1487	18.
1488	8.
1489	8.
1490	12.
1491	8.
1492	14.
1493	10.
1494	20.
1495	4.
1496	8.
1497	8.
1498	10.
1499	14.
1500	4.
1501	16.
1502	12.
1503	26.

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GEOCHEMICAL DATA LISTING

SAMPLE#	AL2O3	CAO	K2O	NA2O	MGO	FE2O3	TIO2	MNO
1504	13.52	7.78	2.74	3.60	1.62	3.18	.46	.11
1505	11.46	12.89	2.39	2.59	1.67	3.23	.45	.09
1506	10.11	15.93	2.09	2.33	1.58	2.68	.42	.09
1507	12.95	8.83	2.53	3.94	1.34	2.51	.41	.08
1508	11.12	11.86	2.21	2.76	1.60	2.93	.50	.07
1509	11.72	10.36	2.17	2.70	2.15	4.45	.76	.10
1510	12.40	13.40	2.11	2.29	2.42	6.05	.86	.02
1511	14.87	6.34	2.84	3.53	1.62	3.53	.61	.10
1512	13.42	11.02	2.35	2.71	2.27	5.33	.87	.12
1513	13.59	11.90	2.52	3.18	1.87	3.28	.51	.08
1514	8.58	27.72	1.55	2.16	1.62	2.20	.31	.08
1515	13.46	8.21	3.01	3.21	1.60	3.23	.45	.10
1516	10.48	15.69	2.32	2.55	1.51	3.08	.55	.07
1517	11.89	10.50	2.76	2.88	1.08	2.10	.35	.05
1518	13.00	7.97	2.95	3.58	2.30	4.04	.48	.10
1519	10.37	22.61	1.75	2.69	1.82	3.26	.48	.10
1520	14.93	5.75	2.83	2.86	2.14	4.65	.56	.01
1521	11.03	19.52	1.73	2.39	2.11	5.02	.72	.12
1522	11.59	18.51	1.75	2.99	1.52	2.75	.40	.12
1523	10.56	23.63	1.45	2.74	1.47	2.22	.29	.10
1524	11.45	14.34	2.07	2.60	2.00	4.26	.58	.13
1525	8.30	28.53	1.25	2.16	1.73	2.87	.41	.09
1526	8.74	26.91	1.42	2.29	1.65	2.69	.38	.09
1527	7.33	31.39	1.11	1.96	1.77	2.39	.34	.09
1528	11.68	14.70	2.16	2.17	2.55	4.01	.50	.10
1529	12.71	14.27	2.27	2.56	2.10	4.22	.58	.02
1530	12.60	13.11	2.34	2.91	1.78	3.49	.49	.01
1531	14.03	9.18	2.70	3.59	1.82	4.02	.59	.12
1532	9.22	25.16	1.67	1.88	1.91	2.83	.38	.11
1533	13.57	6.57	3.12	2.98	2.22	4.27	.60	.12

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G E O C H E M I C A L D A T A L I S T I N G

SAMPLE#	P2O5	BE	CD	CO	CR	CU	NI	PB
1504	.22	1.24	3.5	7.	29.5	24.5	26.	20.
1505	.27	.77	4.5	7.	34.1	20.9	32.	15.
1506	.27	.47	4.5	9.	24.8	18.7	25.	15.
1507	.22	1.03	3.8	7.	29.2	18.4	23.	15.
1508	.28	.66	4.3	11.	22.2	15.0	24.	15.
1509	.31	.84	4.4	14.	36.5	20.0	27.	15.
1510	.29	.67	5.2	11.	44.9	32.9	37.	20.
1511	.19	1.15	3.4	15.	34.7	18.0	23.	10.
1512	.22	.81	4.7	17.	52.0	29.3	33.	15.
1513	.22	.72	4.0	13.	30.2	20.7	24.	15.
1514	.28 <	.05	5.4	9.	28.7	17.8	25.	15.
1515	.19	1.24	5.5	8.	31.5	23.1	28.	5.
1516	.21	.40	6.6	5.	33.5	18.1	26.	5.
1517	.19	.86	5.4 <	5.	24.4	11.1	18. <	5.
1518	.13	1.27	5.9	5.	33.6	28.3	31.	10.
1519	.25 <	.05	7.5 <	5.	29.1	18.2	28. <	5.
1520	.24	1.38	5.7 <	5.	31.5	36.0	32.	10.
1521	.28 <	.05	8.2	11.	35.9	27.8	35.	10.
1522	.27	.15	6.8	9.	24.5	19.9	28.	10.
1523	.26 <	.05	7.0	8.	18.5	18.9	27.	10.
1524	.25	.50	7.1	10.	39.4	27.6	36.	10.
1525	.27 <	.05	8.0	5.	20.8	20.0	32.	5.
1526	.27 <	.05	7.0 <	5.	21.7	19.7	32.	10.
1527	.28 <	.05	7.5 <	5.	17.1	18.8	32.	10.
1528	.25	.54	6.8	13.	36.5	33.0	36.	10.
1529	.26	.65	7.4	17.	34.2	30.9	38.	15.
1530	.25	.64	6.2	13.	32.7	24.1	32.	10.
1531	.32	.89	6.3	11.	29.6	23.8	26.	10.
1532	.27 <	.05	7.5	7.	27.8	23.2	32.	10.
1533	.31	1.22	5.9	17.	43.1	29.9	29.	10.

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DATA FOR: BUREAU OF LAND MANAGEMENT

G E O C H E M I C A L D A T A L I S T I N G

SAMPLE#	SR	TH	V	ZN	ZR	AG	AS	AU
1504	499.1	18.0	63.2	79.	119.2	< .005	12.	< .001
1505	758.2	15.2	64.1	85.	94.0	< .005	10.	< .001
1506	894.7	14.3	54.2	71.	82.7	< .005	18.	< .001
1507	589.2	18.4	53.3	60.	100.9	< .005	10.	< .001
1508	732.2	20.6	62.3	59.	74.0	< .005	10.	< .001
1509	542.3	28.6	93.5	74.	95.7	< .005	10.	< .001
1510	793.4	16.8	126.3	106.	121.3	< .005	20.	< .001
1511	481.3	30.2	68.3	63.	103.6	< .005	10.	< .001
1512	570.8	27.5	110.8	89.	117.5	< .005	14.	< .001
1513	678.2	19.1	56.0	62.	108.6	< .005	14.	< .001
1514	12.8 <	1.0	35.0	50.	72.5	< .005	12.	< .001
1515	504.6	7.3	54.8	83.	126.3	< .005	14.	< .001
1516	819.0 <	1.0	59.2	68.	90.8	< .005	6.	< .001
1517	629.4	1.2	42.4	51.	78.0	< .005	6.	< .001
1518	472.4	8.7	65.8	113.	136.7	.005	10.	< .001
1519	11.2 <	1.0	54.0	64.	83.4	< .005	10.	< .001
1520	417.4	7.0	79.0	99.	147.5	< .005	18.	< .001
1521	907.9 <	1.0	98.0	88.	96.9	< .005	18.	< .001
1522	984.7 <	1.0	52.1	61.	89.1	< .005	18.	< .001
1523	11.2 <	1.0	35.3	54.	74.2	< .005	20.	< .001
1524	783.2 <	1.0	79.8	92.	107.6	< .005	22.	< .001
1525	13.1 <	1.0	48.7	67.	65.0	< .005	12.	< .001
1526	12.6 <	1.0	44.7	86.	72.7	< .005	12.	< .001
1527	15.0 <	1.0	38.7	57.	58.4	< .005	16.	< .001
1528	794.1	1.4	74.7	88.	113.7	< .005	16.	< .001
1529	759.6	3.9	80.3	96.	118.3	< .005	14.	< .001
1530	740.4	4.6	65.2	82.	109.3	< .005	10.	< .001
1531	553.1	8.7	69.0	85.	136.6	< .005	10.	< .001
1532	10.7 <	1.0	46.3	75.	84.4	< .005	14.	< .001
1533	384.4	17.2	70.5	101.	136.1	< .005	8.	< .001

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GEOCHEMICAL AND GEOSTATISTICAL STUDY OF:
THE WINNEMUCCA DISTRICT, NEVADA
DATA FOR: BUREAU OF LAND MANAGEMENT

G E O C H E M I C A L D A T A L I S T I N G

SAMPLE#	BA	F	HG	LI	MO	SB	SN	U
1504	1100.	600.	8.	38.	1. <	1. <	.2	1.1
1505	1560.	550.	6.	30. <	1. <	1. <	.2	1.2
1506	2630.	700.	6.	24. <	1. <	1. <	.2	1.0
1507	1100.	630.	6.	24.	2. <	1. <	.2	.9
1508	1600.	570.	6.	18. <	1. <	1. <	.2	.8
1509	1460.	690.	6.	26.	3. <	1. <	.2	1.2
1510	1060.	890.	6.	38.	1. <	1. <	.2	1.2
1511	940.	450.	4.	24. <	1. <	1. <	.2	.9
1512	830.	770.	4.	32.	1. <	1. <	.2	1.1
1513	970.	670.	4.	25.	1. <	1. <	.2	1.0
1514	1510.	900.	6.	18.	1. <	1. <	.2	1.2
1515	1080.	820.	8.	40.	1. <	1. <	.2	1.0
1516	1380.	730.	6.	29.	1. <	1. <	.2	1.1
1517	1320.	560.	4.	22. <	1. <	1. <	.2	.7
1518	1020.	1100.	6.	54.	1. <	1. <	.2	1.6
1519	1240.	860.	6.	21.	1. <	1. <	.2	1.1
1520	1000.	400.	6.	41.	1. <	1. <	.2	1.1
1521	1170.	410.	8.	29. <	1. <	1. <	.2	1.3
1522	1160.	760.	6.	20. <	1. <	1. <	.2	.9
1523	1280.	1050.	6.	19.	2. <	1. <	.2	.9
1524	1000.	950.	6.	36.	1. <	1. <	.2	.8
1525	1420.	970.	6.	18.	1. <	1. <	.2	1.1
1526	1380.	950.	6.	20.	1. <	1. <	.2	1.2
1527	1510.	900.	6.	15.	1. <	1. <	.2	1.1
1528	870.	1200.	6.	45. <	1. <	1. <	.2	1.7
1529	970.	760.	6.	33.	2. <	1. <	.2	.7
1530	850.	720.	6.	27. <	1. <	1. <	.2	.9
1531	840.	740.	6.	29.	1. <	1. <	.2	.5
1532	1090.	670.	6.	26. <	1. <	1. <	.2	.9
1533	820.	700.	6.	45. <	1. <	1. <	.2	.7

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G E O C H E M I C A L D A T A L I S T I N G

SAMPLE#	W
1504	14.
1505	8.
1506	6.
1507	12.
1508	10.
1509	8.
1510	10.
1511	10.
1512	4.
1513	12.
1514	12.
1515	6.
1516	8.
1517	4.
1518	4.
1519	2.
1520	12.
1521	6.
1522	10.
1523	30.
1524	18.
1525	10.
1526	22.
1527	14.
1528	20.
1529	18.
1530	24.
1531	28.
1532	16.
1533	12.

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GEOCHEMICAL AND GEOSTATISTICAL STUDY OF:
THE WINNEMUCCA DISTRICT, NEVADA
DATA FOR: BUREAU OF LAND MANAGEMENT

G E O C H E M I C A L D A T A L I S T I N G

SAMPLE#	AL2O3	CAO	K2O	NA2O	MGO	FE2O3	TIO2	MNO
1534	12.69	9.47	2.76	3.05	2.39	3.57	.51	.09
1535	12.83	13.69	2.20	2.83	2.24	4.52	.64	.11
1536	14.05	6.04	2.85	2.87	2.20	4.38	.68	.10
1537	12.35	11.16	2.50	2.76	2.30	3.93	.60	.11
1538	13.68	7.32	2.88	3.05	1.79	3.53	.51	.10
1539	13.96	7.31	2.91	2.97	1.83	3.98	.63	.11
1540	13.48	4.68	2.95	3.17	1.14	2.86	.51	.06
1541	13.74	6.30	2.95	2.98	1.59	3.52	.51	.09
1542	13.02	7.45	2.46	3.01	1.43	2.92	.51	.07
1543	13.83	6.44	2.99	2.74	2.02	4.08	.54	.10
1544	13.71	7.53	2.80	2.96	1.82	3.56	.53	.09
1545	18.51	4.52	1.84	4.41	1.18	8.45	1.49	.02
1546	18.32	4.59	1.63	4.01	1.33	9.65	1.70	.01
1547	17.23	4.83	1.61	3.61	1.75	11.47	1.87	.02
1548	18.29	4.92	1.75	3.83	1.64	12.06	2.39	.02
1549	20.48	3.11	1.39	2.52	1.25	14.35	3.35	.02
1550	13.20	7.16	3.07	2.61	2.21	3.65	.44	.07
1551	13.23	8.87	2.73	2.75	2.11	3.64	.53	.11
1552	13.74	7.55	2.98	2.58	2.75	4.42	.52	.11
1553	13.08	9.70	2.99	2.86	2.70	4.05	.50	.10
1554	14.01	8.33	3.15	2.26	3.36	5.07	.59	.11
1555	13.94	6.83	2.97	2.48	2.38	4.34	.55	.11
1556	14.26	8.28	1.68	3.67	2.23	7.75	1.14	.09
1557	14.75	5.76	2.32	3.39	2.25	5.22	.72	.09
1558	14.65	7.83	1.79	3.62	2.76	5.90	.96	.08
1559	15.28	7.45	1.62	3.04	3.34	8.28	1.55	.12
1560	13.18	12.30	2.23	3.16	1.54	3.51	.58	.10
1561	13.85	8.03	2.86	3.24	1.41	2.91	.43	.11
1562	14.19	5.70	3.12	2.83	1.79	3.56	.50	.08
1563	13.90	5.78	3.15	3.12	1.28	2.66	.41	.06

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DATA FOR: BUREAU OF LAND MANAGEMENT

G E O C H E M I C A L D A T A L I S T I N G

SAMPLE#	P2O5	BE	CD	CO	CR	CU	NI	PB
1534	.22	.99	6.4	18.	40.1	26.9	30.	15.
1535	.27	.56	7.8	15.	36.5	29.7	34.	10.
1536	.26	1.32	6.2	19.	44.8	31.9	31.	15.
1537	.26	.83	6.5	15.	36.9	31.4	33.	10.
1538	.21	1.23	5.9	19.	30.1	27.2	30.	20.
1539	.21	1.33	6.3	22.	40.0	31.1	32.	15.
1540	.17	1.43	4.9	15.	30.8	19.4	23.	10.
1541	.19	1.37	5.7	17.	47.2	26.7	33.	10.
1542	.21	1.03	4.9 <	5.	35.4	19.7	25.	10.
1543	.20	1.39	5.8	12.	40.9	30.7	32.	15.
1544	.21	1.25	5.6	9.	36.5	26.1	32.	10.
1545	.37	.89	7.9	14.	28.5	29.1	19.	5.
1546	.42	.77	8.8	18.	32.5	41.0	22. <	5.
1547	.44	.64	9.5	32.	45.9	41.8	26. <	5.
1548	.56	.69	10.5	27.	88.5	59.2	29.	10.
1549	.50	.62	12.0	33.	113.3	75.2	38.	5.
1550	.21	1.37	5.9	13.	47.3	27.1	30.	15.
1551	.25	1.10	6.3	12.	39.1	25.1	31.	15.
1552	.24	1.36	6.2	14.	45.3	32.1	34.	20.
1553	.26	1.10	6.1	11.	34.8	32.1	34.	15.
1554	.29	1.37	6.9	9.	43.8	40.0	38.	10.
1555	.24	1.34	5.5	5.	36.7	33.9	31.	10.
1556	.22	.29	7.8 <	5.	69.8	27.5	29. <	5.
1557	.24	.97	5.8 <	5.	47.2	27.2	26. <	5.
1558	.24	.53	7.0 <	5.	79.5	25.5	32.	5.
1559	.27	.41	8.3	7.	143.5	74.7	64. <	5.
1560	.27	.74	6.1	14.	38.9	22.2	31.	10.
1561	.21	1.25	5.2	15.	41.9	23.2	60.	15.
1562	.20	1.54	4.9	12.	36.9	25.1	30.	10.
1563	.18	1.49	5.1	16.	28.8	18.4	26.	15.

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GEOCHEMICAL AND GEOSTATISTICAL STUDY OF:
THE WINNEMUCCA DISTRICT, NEVADA
DATA FOR: BUREAU OF LAND MANAGEMENT

G E O C H E M I C A L D A T A L I S T I N G

SAMPLE#	SR	TH	V	ZN	ZR	AG	AS	AU
1534	589.5	15.1	66.2	92.	113.3	< .005	48.	< .001
1535	778.5	6.5	88.0	93.	109.3	< .005	28.	< .001
1536	408.5	22.3	93.9	102.	132.2	< .005	18.	< .001
1537	610.2	8.3	80.3	89.	117.3	< .005	12.	< .001
1538	446.2	15.5	65.0	90.	124.9	< .005	14.	< .001
1539	437.9	19.2	78.5	93.	136.5	< .005	20.	< .001
1540	367.4	15.2	63.8	67.	105.4	< .005	12.	< .001
1541	405.3	17.8	66.2	94.	124.5	< .005	18.	< .001
1542	470.1	4.5	60.0	109.	98.7	< .005	12.	< .001
1543	392.8	13.5	71.1	106.	127.8	< .005	20.	< .001
1544	452.3	8.8	65.5	94.	123.6	< .005	14.	< .001
1545	541.6	9.7	181.5	121.	157.7	< .005	4.	< .001
1546	522.8	9.7	230.1	132.	161.3	< .005	4.	< .001
1547	485.6	13.7	250.3	158.	154.8	< .005	4.	< .001
1548	519.8	15.7	320.2	164.	183.8	< .005	4.	< .001
1549	330.9	21.7	428.5	185.	235.1	< .005	4.	< .001
1550	433.2	14.9	61.1	96.	120.0	< .005	14.	< .001
1551	536.8	12.9	63.7	93.	120.3	< .005	10.	< .001
1552	466.5	18.1	73.3	112.	130.6	< .005	12.	< .001
1553	509.8	10.7	63.8	115.	131.0	.005	14.	< .001
1554	455.6	13.1	82.7	125.	143.4	< .005	10.	< .001
1555	407.5	8.1	69.7	109.	141.5	< .005	6.	< .001
1556	544.4	< 1.0	217.7	88.	94.4	< .005	6.	< .001
1557	419.6	2.7	108.5	82.	107.1	< .005	4.	< .001
1558	519.2	1.5	164.0	80.	81.2	< .005	4.	< .001
1559	386.2	< 1.0	253.0	194.	116.0	< .005	4.	< .001
1560	765.0	7.2	71.1	89.	108.2	< .005	18.	< .001
1561	547.1	12.2	56.2	230.	114.0	< .005	14.	< .001
1562	404.3	14.6	65.9	108.	124.2	< .005	10.	< .001
1563	452.0	19.0	52.5	80.	108.8	< .005	6.	< .001

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BARRINGER RESOURCES

GEOCHEMICAL AND GEOSTATISTICAL STUDY OF:
THE WINNEMUCCA DISTRICT, NEVADA
DATA FOR: BUREAU OF LAND MANAGEMENT

GEOCHEMICAL DATA LISTING

SAMPLE#	BA	F	HG	LI	MO	SB	SN	U
1534	900.	610.	8.	45.	3. <	1. <	.2	2.8
1535	1810.	760.	5.	35.	3. <	1. <	.2	1.8
1536	960.	820.	5.	44. <	1. <	1. <	.2	1.5
1537	740.	800.	6.	44.	1. <	1. <	.2	1.3
1538	880.	650.	5.	38.	1. <	1. <	.2	1.1
1539	790.	600.	5.	40.	1. <	1. <	.2	1.2
1540	800.	410.	5.	27.	1. <	1. <	.2	.7
1541	850.	540.	6.	40.	1. <	1. <	.2	.8
1542	1100.	350.	5.	28.	2. <	1. <	.2	.8
1543	830.	530.	8.	47.	1. <	1. <	.2	1.1
1544	920.	470.	5.	38.	1. <	1. <	.2	1.0
1545	840.	140.	4.	15. <	1. <	1. <	.2	.5
1546	950.	280.	5.	18.	1. <	1. <	.2	.4
1547	650.	270.	6.	17. <	1. <	1. <	.2	.4
1548	670.	365.	5.	16.	1. <	1. <	.2	.4
1549	830.	340.	4.	16.	1. <	1. <	.2	1.1
1550	950.	660.	3.	47.	1. <	1. <	.2	.8
1551	1210.	540.	4.	38.	1. <	1. <	.2	.2
1552	990.	710.	4.	56.	1. <	1. <	.2	.6
1553	850.	520.	4.	54.	2. <	1. <	.2	.7
1554	640.	960.	4.	68.	1. <	1. <	.2	1.1
1555	810.	660.	4.	53.	1. <	1. <	.2	.6
1556	610.	295.	2.	17.	1. <	1. <	.2	.2
1557	560.	410.	4.	30.	2. <	1. <	.2	.4
1558	810.	340.	4.	18. <	1. <	1. <	.2	.8
1559	500.	400.	6.	21.	1. <	1. <	.2	1.1
1560	800.	460.	6.	26.	2. <	1. <	.2	.9
1561	870.	380.	5.	30.	2. <	1. <	.2	.9
1562	730.	540.	6.	40.	1. <	1. <	.2	.7
1563	880.	460.	5.	27.	1. <	1. <	.2	.7

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DATA FOR: BUREAU OF LAND MANAGEMENT

G E O C H E M I C A L D A T A L I S T I N G

SAMPLE#	W
1534	24.
1535	23.
1536	14.
1537	35.
1538	26.
1539	22.
1540	10.
1541	4.
1542	2.
1543	14.
1544	2.
1545	2.
1546	< 2.
1547	< 2.
1548	< 2.
1549	8.
1550	2.
1551	12.
1552	18.
1553	< 2.
1554	< 2.
1555	2.
1556	< 2.
1557	< 2.
1558	18.
1559	8.
1560	< 2.
1561	4.
1562	23.
1563	2.

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G E O C H E M I C A L D A T A L I S T I N G

SAMPLE#	AL2O3	CAO	K2O	NA2O	MGO	FE2O3	TIO2	MNO
1564	13.70	5.85	2.97	2.64	2.04	4.09	.64	.08
1565	9.90	23.32	1.59	2.50	1.67	2.72	.45	.08
1566	12.86	6.82	2.55	3.02	1.54	3.94	.89	.07
1567	12.95	8.29	2.70	2.74	1.89	4.32	.72	.10
1568	14.39	6.98	3.21	2.56	2.60	4.87	.60	.11
1569	11.25	18.00	1.60	2.88	2.06	5.74	.91	.11
1570	19.03	5.68	1.37	3.81	2.49	12.07	2.03	.02
1571	19.45	5.14	1.79	3.86	1.83	9.87	1.50	.02
1572	19.62	5.22	1.55	3.76	1.87	10.47	1.62	.02
1573	18.51	4.91	1.67	3.69	1.76	9.82	1.61	.02
1574	18.52	4.87	1.46	3.53	1.67	14.16	3.20	.02
1575	18.76	4.17	1.52	3.16	2.02	15.06	3.10	.02
1576	19.18	4.40	1.57	3.53	1.49	10.98	1.96	.01
1577	17.87	4.18	1.65	3.21	1.78	11.96	2.35	.02
1578	19.75	3.65	1.66	3.04	2.16	12.26	1.95	.02
1579	18.68	4.00	1.63	3.24	1.50	11.76	2.47	.01
1580	26.64	2.27	1.00	1.99	.87	8.33	1.54	.10
1581	25.75	2.26	.88	1.80	1.13	11.24	2.61	.13
1582	18.60	3.36	1.52	2.68	1.74	19.58	3.71	.02
1583	14.69	9.14	1.85	3.41	2.21	5.35	1.18	.08
1584	14.19	10.17	1.63	3.29	2.57	5.36	1.13	.08
1585	14.31	10.11	1.64	3.26	2.55	5.62	1.17	.08
1586	13.44	5.46	3.04	2.96	1.47	3.10	.54	.07
1587	13.39	5.72	2.95	2.80	1.74	3.39	.53	.09
1588	11.07	14.41	2.24	2.68	1.47	2.88	.59	.08
1589	13.63	6.13	2.98	2.79	1.90	3.72	.58	.10
1590	13.26	6.26	2.89	2.72	2.01	3.83	.66	.10
1591	13.29	7.23	2.96	3.12	1.61	3.07	.51	.08
1592	13.61	8.53	2.66	2.71	2.05	4.11	.58	.01
1593	13.98	6.11	3.11	2.33	2.82	4.98	.58	.11

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BARRINGER RESOURCES

GEOCHEMICAL AND GEOSTATISTICAL STUDY OF:
THE WINNEMUCCA DISTRICT, NEVADA
DATA FOR: BUREAU OF LAND MANAGEMENT

G E O C H E M I C A L D A T A L I S T I N G

SAMPLE#	P2O5	BE	CD	CO	CR	CU	NI	PB
1564	.22	1.53	5.5	12.	42.2	27.9	29.	15.
1565	.29 <	.05	7.4	16.	29.2	16.8	33.	5.
1566	.25	1.07	6.2	17.	47.4	18.2	26.	10.
1567	.23	1.21	6.5	22.	49.4	28.2	35.	10.
1568	.29	1.44	6.2	19.	52.4	38.2	39.	10.
1569	.30 <	.05	8.2	6.	28.5	20.2	30.	5.
1570	.42	.50	10.0	21.	46.8	46.2	26. <	5.
1571	.57	1.04	7.8	23.	34.2	68.1	29.	5.
1572	.54	.99	8.9	25.	34.8	73.1	27. <	5.
1573	.49	.97	8.0	16.	34.3	72.9	25. <	5.
1574	.49	.43	11.5	25.	121.1	77.3	35. <	5.
1575	.52	.71	11.3	28.	126.9	86.3	47. <	5.
1576	.45	.98	8.9	18.	70.7	80.1	27.	5.
1577	.47	.84	9.4	26.	91.4	74.6	36.	5.
1578	.46	1.07	10.1	39.	116.8	89.8	55.	5.
1579	.43	.85	10.8	28.	112.0	69.6	37. <	5.
1580	.37	1.45	7.8	23.	60.9	72.8	36.	5.
1581	.39	1.13	9.9	32.	102.0	77.6	41.	5.
1582	.49	.52	11.2	31.	141.1	99.3	46. <	5.
1583	.18	.55	7.6	13.	71.1	35.8	33. <	5.
1584	.22	.37	8.4	16.	69.9	40.8	39. <	5.
1585	.20	.35	8.2	13.	75.2	51.5	43. <	5.
1586	.21	1.43	5.5	11.	37.1	19.4	24.	15.
1587	.19	1.46	4.8	16.	34.3	26.4	28.	5.
1588	.23	.63	6.2	13.	35.0	20.3	25. <	5.
1589	.20	1.48	4.9	14.	38.3	29.1	29.	10.
1590	.22	1.41	5.1	13.	42.2	30.9	43.	10.
1591	.20	1.31	4.6	10.	33.8	22.2	26.	5.
1592	.25	1.20	5.7	16.	38.3	30.2	30.	15.
1593	.25	1.58	5.3	8.	34.9	40.6	33.	10.

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GEOCHEMICAL AND GEOSTATISTICAL STUDY OF:
THE WINNEMUCCA DISTRICT, NEVADA
DATA FOR: BUREAU OF LAND MANAGEMENT

G E O C H E M I C A L D A T A L I S T I N G

SAMPLE#	SR	TH	V	ZN	ZR	AG	AS	AU
1564	395.5	19.6	80.7	105.	122.6	< .005	6.	< .001
1565	11.2 <	1.0	51.9	78.	67.8	< .005	20.	< .001
1566	476.3	27.7	98.0	83.	82.9	< .005	10.	< .001
1567	482.8	23.7	91.1	115.	124.9	< .005	20.	< .001
1568	440.3	21.3	85.6	147.	137.2	< .005	10.	< .001
1569	940.8 <	1.0	112.2	119.	83.1	< .005	18.	< .001
1570	628.9	8.7	286.1	176.	153.2	< .005	2.	< .001
1571	604.4	11.8	190.4	150.	196.9	< .005	2.	< .001
1572	609.2	12.3	213.5	149.	178.3	< .005	2.	< .001
1573	536.9	7.9	197.0	132.	171.5	< .005	2.	< .001
1574	548.5	18.1	451.6	174.	184.8	< .005	2.	< .001
1575	463.1	15.3	436.7	203.	208.1	< .005	2.	< .001
1576	514.5	14.3	276.5	149.	175.5	< .005	2.	< .001
1577	471.8	12.4	312.6	164.	181.7	< .005	2.	< .001
1578	436.3	19.2	283.8	153.	204.0	< .005	4.	< .001
1579	481.3	21.6	323.3	156.	196.9	< .005	2.	< .001
1580	306.5	15.8	190.7	129.	253.5	< .005	2.	< .001
1581	271.9	21.9	307.9	163.	252.7	< .005	2.	< .001
1582	380.9	21.7	562.5	256.	205.6	< .005	2.	< .001
1583	515.0	8.0	180.6	93.	83.2	< .005	12.	< .001
1584	494.4	5.9	183.5	78.	88.2	< .005	14.	< .001
1585	544.5	4.5	179.2	94.	85.3	< .005	4.	< .001
1586	422.3	19.6	62.5	75.	119.5	< .005	4.	< .001
1587	394.7	16.8	66.4	83.	122.8	.005	6.	< .001
1588	785.9	6.1	68.2	61.	93.2	< .005	4.	< .001
1589	404.4	15.0	73.6	99.	128.4	< .005	10.	< .001
1590	407.3	15.4	78.5	178.	130.1	< .005	6.	< .001
1591	489.5	13.5	62.3	93.	115.2	< .005	14.	< .001
1592	542.3	10.7	79.9	91.	129.1	< .005	12.	< .001
1593	369.8	12.1	88.3	121.	144.2	< .005	6.	< .001

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GEOCHEMICAL AND GEOSTATISTICAL STUDY OF:
THE WINNEMUCCA DISTRICT, NEVADA
DATA FOR: BUREAU OF LAND MANAGEMENT

G E O C H E M I C A L D A T A L I S T I N G

SAMPLE#	BA	F	HG	LI	MO	SB	SN	U
1564	710.	620.	6.	44.	2. <	1. <	.2	1.0
1565	1150.	460.	4.	16.	2. <	1. <	.2	1.3
1566	810.	290.	6.	20. <	1. <	1. <	.2	.7
1567	860.	540.	6.	38.	1. <	1. <	.2	1.2
1568	910.	700.	6.	56.	2. <	1. <	.2	1.4
1569	1010.	440.	6.	18.	2. <	1. <	.2	1.2
1570	720.	220.	10.	16.	1. <	1. <	.2	.5
1571	810.	245.	10.	19. <	1. <	1. <	.2	.9
1572	760.	250.	10.	19.	1. <	1. <	.2	1.1
1573	730.	340.	6.	18.	3. <	1. <	.2	.4
1574	650.	250.	6.	18.	1. <	1. <	.2	1.2
1575	790.	290.	4.	19.	2. <	1. <	.2	.7
1576	760.	170.	6.	20.	1. <	1. <	.2	.7
1577	710.	210.	12.	20. <	1. <	1.	1.0	1.1
1578	800.	185.	8.	20. <	1. <	1. <	.2	.6
1579	720.	165.	6.	18. <	1. <	1. <	.2	.6
1580	710.	167.	10.	19. <	1. <	1. <	.2	1.0
1581	530.	210.	10.	18.	1. <	1. <	.2	1.1
1582	910.	300.	8.	20.	1. <	1.	.4	.4
1583	840.	215.	16.	19. <	1. <	1. <	.2	.2
1584	750.	215.	10.	20. <	1. <	1. <	.2	.2
1585	920.	220.	6.	18.	1. <	1. <	.2	.5
1586	740.	310.	8.	31.	1. <	1. <	.2	.8
1587	910.	390.	8.	39.	1. <	1. <	.2	.4
1588	930.	270.	6.	23. <	1. <	1. <	.2	.3
1589	800.	460.	10.	42. <	1. <	1. <	.2	.9
1590	750.	400.	12.	41. <	1. <	1. <	.2	.6
1591	860.	335.	10.	33.	1. <	1. <	.2	.7
1592	850.	400.	8.	38.	1. <	1. <	.2	.7
1593	810.	590.	12.	59.	2. <	1. <	.2	2.2

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G E O C H E M I C A L D A T A L I S T I N G

SAMPLE#		W
1564		72.
1565		14.
1566		6.
1567	<	2.
1568	<	2.
1569		8.
1570		4.
1571		12.
1572	<	2.
1573		32.
1574		2.
1575	<	2.
1576	<	2.
1577	<	2.
1578		18.
1579		85.
1580		57.
1581		44.
1582		75.
1583		38.
1584		12.
1585		85.
1586	<	2.
1587		180.
1588		2.
1589		2.
1590		6.
1591		2.
1592		4.
1593		4.

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GEOCHEMICAL AND GEOSTATISTICAL STUDY OF:
THE WINNEMUCCA DISTRICT, NEVADA
DATA FOR: BUREAU OF LAND MANAGEMENT

G E O C H E M I C A L D A T A L I S T I N G

SAMPLE#	AL2O3	CAO	K2O	NA2O	MGO	FE2O3	TIO2	MNO
1594	13.06	8.07	2.86	3.09	2.34	4.03	.56	.01
1595	14.07	6.95	2.67	3.25	2.01	5.33	.63	.11
1596	13.05	10.97	2.50	3.21	2.19	3.87	.56	.10
1597	14.35	6.34	3.16	2.72	2.34	4.92	.58	.11
1598	14.55	7.12	2.81	3.11	2.34	4.55	.58	.01
1599	14.12	7.28	2.81	3.27	2.27	3.99	.57	.01
1600	15.26	3.53	2.95	2.70	2.44	5.02	.68	.09
1601	15.11	3.08	3.19	2.82	2.09	4.51	.63	.11
1602	15.64	3.06	2.77	3.07	1.86	4.61	.70	.11
1603	14.55	2.52	2.95	2.29	1.87	4.90	.67	.11
1604	14.78	3.24	3.00	2.46	2.13	4.83	.66	.13
1605	15.15	4.12	2.57	2.45	3.00	6.84	.87	.02
1606	13.97	4.47	2.46	2.00	3.17	7.02	.88	.13
1607	13.94	2.36	2.55	2.02	2.21	5.73	.80	.11
1608	14.82	3.10	2.78	2.42	1.97	4.95	.71	.11
1609	13.46	3.35	2.58	2.16	2.17	5.07	.71	.11
1610	12.88	3.53	2.56	1.92	1.83	4.54	.66	.07
1611	12.08	3.12	2.21	1.82	1.90	4.45	.56	.09
1612	13.53	3.86	2.95	2.00	1.75	4.41	.63	.10
1613	15.35	3.40	3.26	2.02	2.05	5.24	.75	.09
1614	13.67	2.69	2.66	2.28	1.64	4.35	.65	.09
1615	12.98	2.49	2.73	1.67	1.52	4.74	.71	.09
1616	14.02	3.41	2.86	1.95	2.27	5.13	.67	.10
1617	14.58	2.93	2.97	2.14	2.18	4.96	.67	.10
1618	14.46	3.22	3.14	2.59	2.47	5.02	.67	.11
1619	16.00	3.88	3.26	2.60	2.17	5.20	.72	.10
1620	16.46	3.96	3.34	2.51	2.28	5.34	.72	.10
1621	15.18	3.83	3.23	2.53	2.07	4.93	.68	.10
1622	11.71	3.75	2.33	1.71	1.38	3.71	.52	.05
1623	13.49	3.71	2.51	1.90	1.85	4.31	.65	.05

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GEOCHEMICAL AND GEOSTATISTICAL STUDY OF:
THE WINNEMUCCA DISTRICT, NEVADA
DATA FOR: BUREAU OF LAND MANAGEMENT

G E O C H E M I C A L D A T A L I S T I N G

SAMPLE#	P2O5	BE	CD	CO	CR	CU	NI	PB
1594	.21	1.38	5.2	13.	32.3	31.5	34.	10.
1595	.23	1.57	5.5	10.	47.4	42.6	38.	10.
1596	.27	1.36	5.4	13.	35.8	31.7	30. <	5.
1597	.27	1.56	5.3	8.	40.5	40.0	34.	10.
1598	.24	1.49	5.1	12.	38.2	35.7	32.	15.
1599	.26	1.28	4.9	10.	36.0	30.9	28.	5.
1600	.21	1.55	5.1	13.	39.4	31.7	29.	5.
1601	.26	1.55	4.1	11.	39.4	29.8	24.	15.
1602	.18	1.57	4.2	13.	39.1	32.6	54.	5.
1603	.25	1.70	4.3	9.	46.2	47.3	29.	10.
1604	.27	1.63	4.8	15.	47.5	38.2	30.	5.
1605	.25	1.30	5.5	19.	84.4	52.8	50. <	5.
1606	.28	1.23	5.4	13.	107.0	58.7	55.	5.
1607	.25	1.44	4.8	11.	86.3	57.0	42.	10.
1608	.22	1.55	4.2	13.	66.8	40.2	38.	15.
1609	.27	1.34	4.4	12.	74.0	45.6	39.	15.
1610	.27	1.27	4.6	13.	72.0	40.7	40.	10.
1611	.30	1.24	4.2	14.	54.1	43.6	34.	10.
1612	.26	1.44	4.3	19.	78.0	38.9	36.	10.
1613	.32	1.61	5.1	16.	80.8	47.5	49.	10.
1614	.28	1.46	4.5	17.	65.1	40.5	35.	5.
1615	.31	1.46	4.6	19.	81.8	46.8	44.	15.
1616	.27	1.45	4.5	14.	68.1	43.6	41.	10.
1617	.22	1.60	4.2	13.	59.4	40.5	39.	5.
1618	.29	1.52	4.2	10.	59.4	38.1	37.	10.
1619	.31	1.83	5.1	14.	39.3	23.7	24.	10.
1620	.34	1.90	5.2	18.	38.0	22.0	23.	5.
1621	.31	1.83	4.0	8.	38.2	21.1	23.	10.
1622	.32	1.20	4.2	15.	60.4	28.0	32.	5.
1623	.40	1.47	4.8	15.	72.4	40.7	39.	10.

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BARRINGER RESOURCES

GEOCHEMICAL AND GEOSTATISTICAL STUDY OF:
THE WINNEMUCCA DISTRICT, NEVADA
DATA FOR: BUREAU OF LAND MANAGEMENT

GEOCHEMICAL DATA LISTING

SAMPLE#	SR	TH	V	ZN	ZR	AG	AS	AU
1594	462.0	12.3	73.6	101.	134.0	< .005	12.	< .001
1595	358.0	13.8	130.2	129.	144.5	< .005	24.	< .001
1596	565.7	8.1	73.3	88.	129.5	< .005	36.	< .001
1597	386.8	11.1	86.1	115.	142.0	< .005	14.	< .001
1598	420.5	10.8	100.4	102.	139.4	< .005	14.	< .001
1599	506.1	8.2	76.4	87.	132.2	< .005	6.	< .001
1600	360.1	17.4	80.8	298.	119.7	< .005	12.	< .001
1601	355.9	22.1	78.5	94.	112.9	< .005	10.	< .001
1602	381.4	16.4	86.3	108.	122.7	< .005	12.	< .001
1603	279.8	16.1	87.3	104.	114.5	< .005	12.	< .001
1604	311.2	18.8	88.0	133.	111.0	< .005	14.	< .001
1605	286.8	11.5	142.1	126.	108.8	< .005	18.	< .001
1606	214.8	10.5	156.3	117.	113.0	< .005	26.	< .001
1607	240.7	12.0	125.2	118.	110.9	< .005	14.	< .001
1608	313.7	15.1	102.4	108.	112.4	< .005	12.	< .001
1609	277.7	14.3	107.3	107.	104.2	< .005	14.	< .001
1610	253.2	17.2	102.3	103.	99.0	< .005	10.	< .001
1611	243.8	13.3	79.2	122.	98.8	< .005	10.	< .001
1612	230.5	19.5	94.1	108.	105.7	< .005	14.	< .001
1613	286.6	21.4	115.3	141.	120.6	< .005	20.	< .001
1614	283.8	21.8	90.8	110.	111.9	< .005	14.	< .001
1615	226.4	19.9	113.0	122.	105.9	< .005	18.	< .001
1616	275.3	19.1	100.0	146.	109.9	< .005	14.	< .001
1617	274.4	17.8	95.0	118.	108.7	< .005	6.	< .001
1618	320.9	15.5	92.8	130.	111.6	< .005	18.	< .001
1619	430.7	17.1	90.3	100.	139.8	< .005	10.	< .001
1620	456.1	24.2	88.3	137.	152.1	< .005	10.	< .001
1621	408.5	17.5	85.5	95.	132.4	< .005	4.	< .001
1622	237.5	18.1	83.3	216.	88.2	< .005	6.	< .001
1623	301.6	23.3	88.6	109.	113.5	< .005	4.	< .001

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G E O C H E M I C A L D A T A L I S T I N G

SAMPLE#	BA	F	HG	LI	MO	SB	SN	U
1594	780.	580.	8.	52. <	1. <	1. <	.2	1.0
1595	890.	480.	10.	57.	1. <	1. <	.2	1.0
1596	1160.	480.	10.	43. <	1. <	1. <	.2	2.6
1597	1100.	500.	10.	58.	2. <	1. <	.2	1.1
1598	1150.	560.	10.	50. <	1. <	1. <	.2	1.0
1599	1230.	440.	14.	40.	2. <	1. <	.2	.7
1600	1000.	350.	10.	46.	1. <	1. <	.2	.6
1601	970.	270.	10.	43. <	1. <	1. <	.2	.4
1602	620.	250.	8.	42. <	1. <	1. <	.2	.6
1603	930.	270.	14.	38. <	1. <	1. <	.2	.7
1604	960.	265.	12.	41. <	1. <	1. <	.2	.5
1605	1010.	200.	8.	41. <	1. <	1. <	.2	.8
1606	1510.	360.	8.	36. <	1. <	1. <	.2	.7
1607	1380.	195.	8.	31.	1. <	1. <	.2	.4
1608	1190.	210.	8.	37. <	1. <	1. <	.2	.5
1609	810.	365.	8.	37.	2. <	1. <	.2	.6
1610	1310.	285.	8.	33. <	1. <	1. <	.2	.5
1611	970.	175.	18.	42. <	1. <	1. <	.2	1.6
1612	1090.	365.	6.	33.	2. <	1. <	.2	.5
1613	1410.	480.	8.	45.	1. <	1. <	.2	.5
1614	1130.	100.	6.	39.	1. <	1. <	.2	.5
1615	1340.	380.	10.	39.	1. <	1. <	.2	.7
1616	1110.	380.	8.	47.	1. <	1. <	.2	.4
1617	1150.	340.	8.	43. <	1. <	1. <	.2	1.1
1618	1060.	395.	8.	41.	1. <	1. <	.2	1.1
1619	1040.	400.	12.	34.	1. <	1. <	.2	.4
1620	940.	430.	8.	36.	1. <	1. <	.2	.6
1621	1030.	365.	8.	32.	1. <	1. <	.2	.4
1622	1240.	300.	12.	30. <	1. <	1. <	.2	.6
1623	930.	315.	10.	38. <	1. <	1. <	.2	.7

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BARRINGER RESOURCES

GEOCHEMICAL AND GEOSTATISTICAL STUDY OF:
THE WINNEMUCCA DISTRICT, NEVADA
DATA FOR: BUREAU OF LAND MANAGEMENT

G E O C H E M I C A L D A T A L I S T I N G

SAMPLE#		W
1594		10.
1595		8.
1596		2.
1597		14.
1598		4.
1599		2.
1600		10.
1601	<	2.
1602	<	2.
1603		8.
1604		6.
1605		8.
1606	<	2.
1607	<	2.
1608	<	2.
1609	<	2.
1610		2.
1611	<	2.
1612	<	2.
1613		20.
1614		47.
1615		60.
1616		2.
1617		10.
1618		10.
1619		10.
1620		85.
1621		135.
1622	<	2.
1623		2.

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BARRINGER RESOURCES

GEOCHEMICAL AND GEOSTATISTICAL STUDY OF:
THE WINNEMUCCA DISTRICT, NEVADA
DATA FOR: BUREAU OF LAND MANAGEMENT

G E O C H E M I C A L D A T A L I S T I N G

SAMPLE#	AL2O3	CAO	K2O	NA2O	MGO	FE2O3	TIO2	MNO
1624	12.88	2.24	2.63	1.61	1.54	4.82	.67	.11
1625	14.38	2.61	2.97	2.06	1.84	5.06	.68	.11
1626	13.11	1.63	3.28	1.29	1.13	2.89	.34	.07
1627	14.99	4.19	3.25	1.84	2.84	6.39	.71	.02
1628	14.02	4.08	2.88	2.34	2.48	5.43	.71	.01
1629	14.95	3.80	2.95	2.86	2.95	5.69	.76	.12
1630	15.18	3.38	2.81	3.07	2.30	4.71	.72	.13
1631	13.77	6.81	2.57	2.29	2.24	4.30	.61	.11
1632	13.74	2.48	2.69	1.89	1.65	5.10	.66	.01
1633	14.97	2.81	2.77	2.42	1.85	4.95	.76	.01
1634	13.87	2.89	2.29	2.48	1.48	3.97	.66	.07
1635	14.69	3.17	2.40	2.68	1.58	4.16	.72	.06
1636	14.05	2.93	2.64	2.27	1.64	4.65	.69	.10
1637	19.01	1.55	4.33	1.64	1.44	4.71	.61	.05
1638	16.42	2.65	3.10	2.39	1.59	4.60	.65	.10
1639	15.97	2.84	3.04	2.08	1.42	4.52	.68	.09
1640	17.34	2.15	4.03	2.01	1.23	3.75	.45	.07
1641	15.80	2.48	3.73	2.34	1.50	3.78	.49	.08
1642	15.92	2.25	3.73	2.15	1.50	3.91	.55	.07
1643	14.91	2.76	2.92	2.40	2.05	4.89	.68	.11
1644	15.47	3.79	3.59	2.43	2.86	4.33	.59	.11
1645	14.87	4.45	2.89	2.74	2.25	5.09	.69	.08
1646	15.71	3.57	3.04	3.42	1.42	5.13	.73	.10
1647	15.68	5.27	3.43	3.23	1.35	5.22	.97	.10
1648	15.84	6.54	2.85	2.32	1.74	6.38	1.42	.12
1649	13.99	4.53	3.52	1.31	1.69	3.83	.54	.08
1650	12.35	8.70	2.97	1.76	2.23	3.79	.57	.07
1651	12.17	6.51	2.89	1.51	1.70	3.10	.46	.07
1652	11.68	7.58	2.81	1.17	2.05	3.54	.48	.07
1653	12.81	6.74	2.93	2.45	2.32	3.73	.55	.08

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GEOCHEMICAL AND GEOSTATISTICAL STUDY OF:
THE WINNEMUCCA DISTRICT, NEVADA
DATA FOR: BUREAU OF LAND MANAGEMENT

GEOCHEMICAL DATA LISTING

SAMPLE#	P2O5	BE	CD	CO	CR	CU	NI	PB
1624	.36	1.65	4.4	11.	75.0	46.5	43.	5.
1625	.35	1.50	4.7	19.	57.0	43.5	37.	10.
1626	.15	2.89	2.5	6.	23.7	15.3	14.	15.
1627	.27	1.88	5.8	21.	55.4	58.4	48.	15.
1628	.34	1.64	5.4	11.	60.4	45.5	41.	10.
1629	.25	1.60	5.1	17.	48.8	36.5	34.	10.
1630	.25	1.57	4.8	14.	44.9	24.9	26.	5.
1631	.33	1.27	5.3	19.	41.9	35.5	32.	20.
1632	.35	1.59	4.7	17.	57.3	45.4	37.	5.
1633	.29	1.57	5.1	17.	60.1	39.0	33.	10.
1634	.31	1.34	4.3	13.	52.1	29.3	28.	10.
1635	.30	1.45	4.7	17.	50.5	31.9	31.	10.
1636	.31	1.50	5.2	18.	57.8	37.7	36.	65.
1637	.27	1.85	4.0	17.	36.2	25.7	21.	30.
1638	.24	2.09	4.8	18.	44.6	29.5	29.	10.
1639	.28	2.67	4.9	21.	32.7	26.0	22.	15.
1640	.22	1.96	4.1	15.	31.0	19.0	20.	20.
1641	.29	1.71	4.3	12.	31.1	21.4	20.	15.
1642	.31	2.04	3.6	8.	36.0	24.8	18.	5.
1643	.30	1.67	4.3	17.	40.2	33.9	32.	10.
1644	.31	2.05	4.5	20.	34.9	35.8	30.	35.
1645	.24	1.66	4.9	8.	26.5	25.3	25.	5.
1646	.30	2.03	4.0	6.	17.5	19.0	18.	10.
1647	.47	2.00	5.2	13.	18.0	18.4	18.	5.
1648	.67	1.49	7.0	9.	34.4	19.2	27.	< 5.
1649	.31	2.34	4.3	12.	33.0	19.5	23.	10.
1650	.35	1.13	4.0	21.	49.5	30.0	33.	5.
1651	.31	1.57	3.8	18.	42.7	23.6	33.	5.
1652	.36	1.33	3.9	24.	58.3	30.4	35.	< 5.
1653	.33	1.30	4.5	33.	40.9	30.8	32.	5.

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BARRINGER RESOURCES

GEOCHEMICAL AND GEOSTATISTICAL STUDY OF:
THE WINNEMUCCA DISTRICT, NEVADA
DATA FOR: BUREAU OF LAND MANAGEMENT

G E O C H E M I C A L D A T A L I S T I N G

SAMPLE#	SR	TH	V	ZN	ZR	AG	AS	AU
1624	225.3	20.0	102.1	123.	116.6	< .005	6.	< .001
1625	302.7	27.3	101.6	121.	110.5	< .005	12.	< .001
1626	164.8	19.0	44.5	94.	103.9	< .005	4.	< .001
1627	218.0	23.8	121.0	127.	145.3	< .005	12.	< .001
1628	301.3	18.3	105.8	113.	128.9	< .005	4.	< .001
1629	355.0	20.6	102.6	103.	117.8	< .005	6.	< .001
1630	403.7	22.9	92.5	87.	114.4	< .005	6.	< .001
1631	427.3	26.2	76.8	100.	107.7	< .005	12.	< .001
1632	280.1	24.8	101.8	112.	101.3	.010	32.	< .001
1633	327.5	22.8	101.5	116.	109.4	< .005	20.	< .001
1634	342.3	19.3	84.5	102.	92.2	< .005	10.	< .001
1635	363.2	22.5	92.5	107.	103.2	< .005	6.	< .001
1636	320.1	24.0	103.4	170.	101.9	.010	28.	< .001
1637	397.2	32.9	94.4	72.	129.6	.005	68.	< .001
1638	352.7	31.4	86.4	103.	123.3	< .005	40.	< .001
1639	384.9	37.7	87.4	110.	152.4	< .005	12.	< .001
1640	309.2	33.6	59.2	82.	120.7	< .005	30.	< .001
1641	343.5	28.0	62.8	87.	107.5	< .005	14.	< .001
1642	360.1	23.9	58.6	85.	120.8	< .005	28.	< .001
1643	352.0	25.7	92.7	107.	116.5	< .005	14.	< .001
1644	343.1	30.9	72.6	104.	126.2	< .005	20.	< .001
1645	425.4	21.9	85.7	92.	139.7	< .005	6.	< .001
1646	442.5	29.3	82.7	115.	175.9	< .005	14.	< .001
1647	619.8	30.1	105.8	93.	146.9	< .005	5.	< .001
1648	522.5	25.2	167.1	117.	142.8	< .005	10.	< .001
1649	386.8	31.7	76.0	93.	145.5	< .005	14.	< .001
1650	370.9	29.3	82.0	87.	123.1	< .005	14.	< .001
1651	318.8	28.3	65.1	68.	117.9	< .005	10.	< .001
1652	268.1	34.1	74.9	92.	112.9	< .005	14.	< .001
1653	338.0	37.6	73.7	78.	117.6	< .005	14.	< .001

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GEOCHEMICAL AND GEOSTATISTICAL STUDY OF:
THE WINNEMUCCA DISTRICT, NEVADA
DATA FOR: BUREAU OF LAND MANAGEMENT

G E O C H E M I C A L D A T A L I S T I N G

SAMPLE#	BA	F	HG	LI	MO	SB	SN	J
1624	970.	460.	10.	37.	1. <	1. <	.2	.7
1625	910.	345.	10.	37.	1. <	1. <	.2	.6
1626	980.	370.	8.	17.	1. <	1. <	.2	.7
1627	910.	480.	10.	35.	1. <	1. <	.2	.8
1628	980.	370.	6.	37.	1. <	1. <	.2	.6
1629	690.	285.	6.	45.	1. <	1. <	.2	.3
1630	910.	275.	6.	37.	1. <	1. <	.2	.8
1631	840.	340.	8.	34. <	1. <	1. <	.2	.5
1632	830.	240.	20.	31. <	1. <	1. <	.2	1.0
1633	890.	275.	8.	39. <	1. <	1. <	.2	.8
1634	720.	260.	16.	26. <	1. <	1. <	.2	.7
1635	820.	215.	16.	30. <	1. <	1. <	.2	.9
1636	1110.	260.	10.	30. <	1. <	1. <	.2	.8
1637	1420.	410.	1240.	33.	2.	35. <	.2	.5
1638	1040.	205.	60.	34. <	1.	4. <	.2	.4
1639	880.	180.	38.	27.	1. <	1. <	.2	.6
1640	750.	520.	16.	31.	1.	3. <	.2	1.1
1641	650.	365.	14.	33.	1. <	1. <	.2	.6
1642	510.	340.	12.	34.	1. <	1. <	.2	.9
1643	1660.	370.	70.	41.	1.	3. <	.2	.8
1644	640.	402.	12.	44.	4. <	1. <	.2	.7
1645	540.	700.	10.	41. <	1. <	1. <	.2	.7
1646	420.	900.	14.	33.	1. <	1. <	.2	1.3
1647	880.	1000.	8.	26.	1. <	1. <	.2	1.1
1648	1170.	1200.	8.	19.	2. <	1. <	.2	1.0
1649	520.	870.	6.	23.	1. <	1. <	.2	.8
1650	670.	960.	8.	29.	1. <	1. <	.2	.7
1651	540.	900.	5.	22.	1. <	1. <	.2	1.3
1652	550.	1100.	8.	28.	1. <	1. <	.2	1.4
1653	610.	920.	5.	30.	1. <	1. <	.2	.8

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GEOCHEMICAL DATA LISTING

SAMPLE#		W
1624		2.
1625		4.
1626		53.
1627		70.
1628		130.
1629		70.
1630		4.
1631	<	2.
1632		25.
1633		57.
1634		18.
1635		75.
1636	<	2.
1637	<	2.
1638	<	2.
1639		4.
1640		2.
1641	<	2.
1642		2.
1643	<	2.
1644	<	2.
1645		8.
1646		4.
1647		2.
1648		2.
1649		5.
1650	<	2.
1651	<	2.
1652	<	2.
1653		8.

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BARRINGER RESOURCES

GEOCHEMICAL AND GEOSTATISTICAL STUDY OF:
THE WINNEMUCCA DISTRICT, NEVADA
DATA FOR: BUREAU OF LAND MANAGEMENT

G E O C H E M I C A L D A T A L I S T I N G

SAMPLE#	AL2O3	CAO	K2O	NA2O	MGO	FE2O3	TIO2	MNO
1654	8.32	19.49	1.84	.92	4.23	2.62	.40	.05
1655	8.11	21.70	1.90	.77	2.03	2.70	.38	.04
1656	11.92	7.35	3.06	1.43	2.48	3.61	.48	.07
1657	8.95	15.71	2.17	1.12	1.96	2.77	.42	.05
1658	14.71	5.38	2.81	3.06	2.53	4.00	.58	.10
1659	9.12	19.15	1.90	1.44	4.40	2.81	.46	.05
1660	13.49	8.17	2.57	3.05	2.38	3.49	.56	.08
1661	13.28	9.17	2.54	2.88	2.70	3.84	.62	.08
1662	10.29	19.10	1.97	1.76	3.77	2.99	.47	.06
1663	9.82	21.20	2.03	1.85	3.37	2.63	.42	.06
1664	10.93	14.55	2.21	2.80	2.93	2.75	.44	.07
1665	13.60	11.64	2.41	2.77	2.40	3.86	.59	.09
1666	13.17	11.64	2.43	3.31	2.12	3.27	.56	.07
1667	11.51	15.30	2.19	2.64	2.63	3.18	.49	.06
1668	10.62	24.25	1.93	1.83	2.74	3.29	.51	.07
1669	13.93	10.27	2.48	3.21	2.40	4.60	.54	.10
1670	10.79	4.40	1.83	2.48	2.01	32.01	5.40	.04
1671	16.14	6.11	3.09	4.02	2.16	4.38	.67	.09
1672	15.05	5.34	2.80	3.50	2.11	9.90	1.63	.02
1673	14.63	5.13	2.64	3.43	2.16	12.05	2.04	.02
1674	12.85	4.42	2.37	3.02	1.92	20.66	3.23	.03
1675	12.06	5.44	2.02	2.79	2.20	23.11	4.54	.03
1676	15.14	6.59	2.85	3.38	2.26	4.54	.73	.10
1677	14.34	6.35	2.58	3.39	2.43	7.13	1.20	.12
1678	12.26	6.20	1.99	2.65	2.46	19.12	3.40	.02
1679	14.61	7.92	2.76	3.43	2.41	4.08	.68	.08
1680	14.23	8.48	2.58	3.10	2.56	4.37	.70	.09
1681	11.55	12.19	1.87	2.37	2.60	6.07	1.06	.10
1682	13.94	8.25	2.71	3.56	2.52	4.14	.66	.09
1683	15.92	5.44	2.85	3.26	2.18	5.84	.85	.11

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GEOCHEMICAL AND GEOSTATISTICAL STUDY OF:
THE WINNEMUCCA DISTRICT, NEVADA
DATA FOR: BUREAU OF LAND MANAGEMENT

G E O C H E M I C A L D A T A L I S T I N G

SAMPLE#	P2O5	BE	CO	CD	CR	CU	NI	PB
1654	.30 <	.05	8.2	12.	30.0	24.4	46. <	5.
1655	.35 <	.05	10.5	8.	40.5	31.6	51.	5.
1656	.32	1.40	4.5	36.	49.2	30.6	35. <	5.
1657	.33	.29	6.3	29.	39.9	33.3	154. <	5.
1658	.27	1.39	5.0	38.	34.6	24.6	28.	5.
1659	.30 <	.05	6.3 <	5.	35.0	21.5	38.	5.
1660	.23	.99	2.8 <	5.	34.8	17.7	21.	10.
1661	.25	.92	3.5 <	5.	39.7	21.8	25. <	5.
1662	.23	.19	3.9 <	5.	38.0	21.5	30.	5.
1663	.22 <	.05	4.3	6.	29.3	19.8	30.	5.
1664	.30	.43	2.9 <	5.	24.9	17.3	22.	10.
1665	.22	.80	3.3 <	5.	39.2	22.4	25.	5.
1666	.20	.67	3.0 <	5.	28.5	15.2	22.	5.
1667	.19	.55	4.5	10.	29.7	20.7	27.	5.
1668	.21 <	.05	7.5	11.	50.2	22.3	41. <	5.
1669	.17	.95	6.9	45.	10.5	32.5	973.	10.
1670	.12 <	.05	15.5	14.	96.0	39.4	25. <	5.
1671	.23	1.42	5.9	13.	39.9	20.2	23.	10.
1672	.21	1.11	8.0	9.	61.5	24.2	24. <	5.
1673	.18	.98	9.2 <	5.	67.9	25.7	23. <	5.
1674	.15	.56	10.6 <	5.	54.9	28.2	17.	5.
1675	.18	.17	13.0	9.	66.0	34.0	23.	5.
1676	.22	1.28	6.0	9.	42.3	19.5	23.	10.
1677	.21	.94	7.0	15.	65.1	21.2	23. <	5.
1678	.20	.32	12.0	15.	106.5	28.1	25. <	5.
1679	.22	1.13	6.3	10.	33.2	18.8	24.	5.
1680	.21	1.09	6.8	14.	36.0	20.1	28. <	5.
1681	.21	.43	7.8	14.	49.0	18.3	28. <	5.
1682	.23	1.10	6.7	13.	36.4	19.9	27.	5.
1683	.23	1.47	6.1	14.	47.9	21.9	22. <	5.

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BARRINGER RESOURCES

GEOCHEMICAL AND GEOSTATISTICAL STUDY OF:
THE WINNEMUCCA DISTRICT, NEVADA
DATA FOR: BUREAU OF LAND MANAGEMENT

G E O C H E M I C A L D A T A L I S T I N G

SAMPLE#	SR	TH	V	ZN	ZR	AG	AS	AU
1654	676.2	1.3	203.2	132.	83.8	< .005	28.	< .001
1655	909.8	< 1.0	320.3	185.	78.8	< .005	30.	< .001
1656	303.1	41.5	89.2	94.	118.7	< .005	10.	< .001
1657	781.0	25.7	131.6	107.	89.6	< .005	20.	< .001
1658	478.2	41.1	88.9	95.	114.1	< .005	12.	< .001
1659	603.8	< 1.0	202.6	126.	82.4	< .005	28.	< .001
1660	568.1	12.0	80.3	73.	103.7	< .005	12.	< .001
1661	591.7	15.3	97.5	86.	104.7	< .005	14.	< .001
1662	495.8	< 1.0	65.0	68.	91.0	< .005	32.	< .001
1663	579.0	< 1.0	57.9	69.	79.9	< .005	26.	< .001
1664	778.0	< 1.0	42.9	75.	81.4	< .005	6.	< .001
1665	543.2	8.1	70.1	77.	101.5	< .005	14.	< .001
1666	577.0	8.2	63.4	58.	95.1	< .005	10.	< .001
1667	520.5	5.0	52.9	71.	93.1	< .005	12.	< .001
1668	393.3	< 1.0	52.7	96.	88.3	< .005	26.	< .001
1669	485.5	12.0	67.3	104.	100.4	< .005	12.	< .001
1670	350.6	33.9	812.3	426.	99.0	< .005	12.	< .001
1671	531.2	24.6	85.7	84.	104.4	< .005	6.	< .001
1672	501.1	19.7	237.3	132.	109.0	< .005	10.	< .001
1673	475.4	22.8	296.5	211.	113.7	< .005	10.	< .001
1674	405.8	21.3	440.5	356.	108.8	< .005	10.	< .001
1675	399.1	23.2	557.0	346.	114.2	< .005	10.	< .001
1676	512.2	16.0	94.2	88.	112.9	< .005	10.	< .001
1677	524.8	16.1	183.7	123.	101.6	< .005	4.	< .001
1678	444.6	17.5	547.3	257.	105.5	< .005	6.	< .001
1679	487.6	16.0	82.0	80.	102.0	< .005	6.	< .001
1680	454.4	19.2	86.7	84.	113.7	< .005	4.	< .001
1681	419.8	6.6	148.5	96.	98.7	< .005	6.	< .001
1682	467.4	19.0	79.2	82.	104.6	< .005	10.	< .001
1683	561.1	20.2	130.3	104.	126.9	< .005	6.	< .001

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BARRINGER RESOURCES

GEOCHEMICAL AND GEOSTATISTICAL STUDY OF:
THE WINNEMUCCA DISTRICT, NEVADA
DATA FOR: BUREAU OF LAND MANAGEMENT

G E O C H E M I C A L D A T A L I S T I N G

SAMPLE#	BA	F	HG	LI	MO	SB	SN	U
1654	460.	1150.	8.	24.	7. <	1. <	.2	2.6
1655	670.	920.	6.	17.	15.	3. <	.2	3.4
1656	650.	910.	6.	28.	2. <	1. <	.2	1.2
1657	440.	1100.	6.	24.	3. <	1. <	.2	1.7
1658	780.	980.	6.	39.	1. <	1. <	.2	.8
1659	830.	900.	8.	20.	5. <	1. <	.2	2.4
1660	790.	600.	6.	32.	2. <	1. <	.2	1.1
1661	690.	660.	6.	33.	2. <	1. <	.2	.8
1662	590.	790.	12.	28.	2. <	1. <	.2	1.3
1663	540.	600.	8.	25.	1. <	1. <	.2	1.0
1664	700.	1100.	6.	66. <	1. <	1. <	.2	1.5
1665	650.	540.	4.	31. <	1. <	1. <	.2	.7
1666	720.	590.	4.	24. <	1. <	1. <	.2	.7
1667	550.	370.	8.	34.	1. <	1. <	.2	1.3
1668	420.	520.	6.	24. <	1. <	1. <	.2	1.0
1669	740.	720.	4.	34.	1. <	1. <	.2	.7
1670	540.	570.	4.	24.	1. <	1.	.8	1.0
1671	730.	400.	4.	35.	1. <	1.	.8	1.0
1672	780.	370.	6.	32.	2. <	1.	1.0	.9
1673	700.	330.	4.	27.	2. <	1.	1.2	.4
1674	730.	350.	8.	27.	3. <	1.	1.0	.3
1675	1110.	350.	6.	26.	2. <	1.	.8	.7
1676	830.	425.	10.	33.	1. <	1.	.4	.3
1677	710.	340.	8.	27.	2. <	1.	.6	.4
1678	610.	360.	6.	22.	2. <	1.	1.0	.4
1679	780.	430.	6.	30.	1. <	1. <	.2	.5
1680	680.	400.	6.	30.	1. <	1. <	.2	.5
1681	650.	360.	6.	21.	1. <	1. <	.2	.7
1682	750.	460.	8.	32.	1. <	1. <	.2	.8
1683	890.	440.	8.	39.	1. <	1. <	.2	.5

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BARRINGER RESOURCES

GEOCHEMICAL AND GEOSTATISTICAL STUDY OF:
THE WINNEMUCCA DISTRICT, NEVADA
DATA FOR: BUREAU OF LAND MANAGEMENT

G E O C H E M I C A L D A T A L I S T I N G

SAMPLE#		W
1654		2.
1655		6.
1656		14.
1657		2.
1658		2.
1659	<	2.
1660	<	2.
1661	<	2.
1662	<	2.
1663	<	2.
1664		2.
1665	<	2.
1666	<	2.
1667		2.
1668		2.
1669		22.
1670		70.
1671		10.
1672	<	2.
1673	<	2.
1674	<	2.
1675	<	2.
1676	<	2.
1677	<	2.
1678		6.
1679		4.
1680	<	2.
1681	<	2.
1682		12.
1683		36.

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BARRINGER RESOURCES

GEOCHEMICAL AND GEOSTATISTICAL STUDY OF:
THE WINNEMUCCA DISTRICT, NEVADA
DATA FOR: BUREAU OF LAND MANAGEMENT

G E O C H E M I C A L D A T A L I S T I N G

SAMPLE#	AL2O3	CAO	K2O	NA2O	MGO	FE2O3	TIO2	MNO
1684	15.88	5.68	2.85	3.65	2.10	5.25	.83	.11
1685	15.30	5.83	3.01	3.24	2.22	4.63	.68	.11
1686	15.94	5.64	2.88	3.43	2.01	4.51	.65	.10
1687	15.43	8.72	2.08	2.55	1.74	4.63	.71	.11
1688	14.77	7.66	2.53	2.61	2.01	3.80	.55	.10
1689	14.70	8.61	2.05	2.92	1.84	6.00	1.01	.12
1690	15.21	6.06	2.90	3.05	2.00	4.79	.70	.11
1691	13.97	8.54	2.47	2.65	2.75	3.92	.58	.09
1692	13.81	10.61	2.43	2.63	2.58	5.25	.85	.10
1693	14.28	8.86	2.57	2.99	2.99	4.13	.62	.08
1694	13.82	10.61	2.27	2.84	2.70	4.76	.76	.10
1695	9.59	12.48	1.59	1.53	2.91	17.79	2.94	.02
1696	12.21	13.34	1.99	2.10	2.47	3.58	.51	.08
1697	16.25	9.53	1.95	3.95	1.94	4.91	.73	.12
1698	15.24	8.63	2.30	3.06	1.42	6.15	.81	.02
1699	13.60	7.00	1.47	2.63	2.38	10.10	.81	.02
1700	13.71	5.79	2.75	2.98	2.41	4.54	.58	.01
1701	13.31	8.94	2.21	3.55	1.29	2.76	.47	.07
1702	13.48	6.78	2.53	3.33	1.42	3.26	.57	.08
1703	11.96	12.30	2.14	3.11	1.59	2.51	.41	.08
1704	14.38	4.23	2.68	2.86	2.08	4.45	.62	.09
1705	12.98	11.10	1.87	3.44	1.50	2.87	.50	.08
1706	15.19	5.11	2.59	3.45	1.69	3.66	.53	.09
1707	14.97	5.46	2.33	3.66	1.55	3.45	.55	.08
1708	12.45	12.55	1.99	3.11	1.83	3.46	.63	.09
1709	12.42	5.73	2.16	1.76	2.01	4.68	.57	.10
1710	12.25	6.35	2.06	1.67	2.04	4.65	.58	.10
1711	14.28	2.52	2.60	2.29	1.60	5.45	.68	.02
1712	11.79	6.59	2.60	.94	2.21	3.97	.45	.01
1713	13.14	1.98	2.55	1.93	1.34	4.53	.55	.02

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GEOCHEMICAL AND GEOSTATISTICAL STUDY OF:
THE WINNEMUCCA DISTRICT, NEVADA
DATA FOR: BUREAU OF LAND MANAGEMENT

GEOCHEMICAL DATA LISTING

SAMPLE#	P2O5	BE	CD	CO	CR	CU	NI	PB
1684	.24	1.35	6.2	20.	46.2	20.5	24.	5.
1685	.24	1.44	6.0	21.	41.0	22.5	24.	5.
1686	.24	1.42	6.1	11.	36.0	20.1	22.	< 5.
1687	.17	1.21	6.1	15.	33.1	19.3	25.	10.
1688	.17	1.34	5.0	8.	24.2	20.5	22.	10.
1689	.19	1.15	6.6	19.	35.0	20.4	26.	5.
1690	.19	1.44	5.3	14.	31.2	22.1	22.	10.
1691	.18	1.10	5.5	12.	26.1	20.5	23.	10.
1692	.25	.87	6.4	10.	36.5	19.4	22.	5.
1693	.20	1.10	5.3	6.	31.4	20.5	23.	< 5.
1694	.24	.83	6.1	6.	42.4	23.7	81.	< 5.
1695	.29	< .05	9.8	13.	91.5	31.1	28.	5.
1696	.19	.69	6.4	17.	26.8	20.3	26.	10.
1697	.29	.59	6.2	19.	55.1	26.7	33.	10.
1698	.31	.85	6.6	23.	44.5	35.6	32.	10.
1699	.31	.70	5.6	33.	54.3	121.2	57.	< 5.
1700	.24	1.51	5.3	20.	36.2	38.4	34.	15.
1701	.20	1.05	5.4	15.	28.1	17.2	23.	10.
1702	.19	1.26	5.5	20.	31.5	18.1	23.	10.
1703	.21	.67	5.7	16.	44.0	19.2	23.	10.
1704	.21	1.39	5.1	16.	47.5	37.1	39.	5.
1705	.21	.78	5.4	5.	21.6	17.4	22.	5.
1706	.21	1.39	5.2	18.	26.2	22.1	25.	10.
1707	.21	1.31	4.8	15.	26.9	19.3	23.	< 5.
1708	.28	.62	6.4	6.	29.2	21.8	25.	< 5.
1709	.33	1.30	5.5	14.	56.3	34.9	36.	10.
1710	.30	1.25	4.9	14.	67.7	35.6	35.	10.
1711	.37	1.66	7.4	17.	63.1	37.3	30.	105.
1712	.25	1.58	5.7	8.	58.9	36.4	34.	10.
1713	.26	1.45	8.4	13.	47.7	75.1	29.	100.

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GEOCHEMICAL AND GEOSTATISTICAL STUDY OF:
THE WINNEMUCCA DISTRICT, NEVADA
DATA FOR: BUREAU OF LAND MANAGEMENT

G E O C H E M I C A L D A T A L I S T I N G

SAMPLE#	SR	TH	V	ZN	ZR	AG	AS	AU
1684	546.3	19.9	116.5	102.	114.7	< .005	10.	< .001
1685	527.9	22.3	93.9	91.	114.1	< .005	4.	< .001
1686	534.2	23.4	87.4	84.	119.4	< .005	6.	< .001
1687	437.8	23.4	79.7	86.	137.1	< .005	18.	< .001
1688	388.3	15.8	62.3	77.	126.5	< .005	12.	< .001
1689	427.6	21.5	126.0	99.	133.4	< .005	18.	< .001
1690	417.8	25.4	88.5	99.	117.7	< .005	12.	< .001
1691	375.3	18.2	65.6	76.	113.5	< .005	18.	< .001
1692	451.5	10.6	125.5	99.	117.7	< .005	12.	< .001
1693	432.6	12.5	73.8	79.	112.8	< .005	12.	< .001
1694	487.3	10.7	108.6	139.	108.3	< .005	18.	< .001
1695	322.5	8.1	560.4	231.	103.7	< .005	14.	< .001
1696	398.6	13.0	58.6	74.	106.8	< .005	14.	< .001
1697	854.4	11.6	113.7	78.	99.6	< .005	6.	< .001
1698	564.2	15.0	125.3	90.	121.8	< .005	6.	< .001
1699	445.0	11.0	145.9	107.	133.8	< .005	24.	< .001
1700	379.1	23.1	111.7	112.	137.3	< .005	26.	< .001
1701	585.2	15.4	57.2	62.	81.6	< .005	18.	< .001
1702	546.5	24.9	64.2	80.	103.8	< .005	18.	< .001
1703	746.4	9.9	47.7	61.	98.7	< .005	18.	< .001
1704	335.6	20.9	92.5	123.	114.3	< .005	20.	< .001
1705	579.3	6.1	59.1	59.	74.0	< .005	20.	< .001
1706	466.6	20.3	69.4	81.	112.3	< .005	18.	< .001
1707	477.3	16.3	69.1	77.	97.5	< .005	14.	< .001
1708	733.9	8.2	71.9	72.	95.4	< .005	18.	< .001
1709	224.9	22.8	84.6	104.	119.7	< .005	28.	< .001
1710	223.0	18.3	85.3	99.	114.3	< .005	26.	< .001
1711	311.2	27.8	102.1	286.	126.9	.080	34.	< .001
1712	252.0	17.1	74.2	179.	120.7	< .005	32.	< .001
1713	376.5	18.7	72.2	427.	116.7	.010	60.	< .001

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BARRINGER RESOURCES

GEOCHEMICAL AND GEOSTATISTICAL STUDY OF:
THE WINNEMUCCA DISTRICT, NEVADA
DATA FOR: BUREAU OF LAND MANAGEMENT

GEOCHEMICAL DATA LISTING

SAMPLE#	BA	F	HG	LI	MO	SB	SN	U
1684	850.	480.	6.	36.	1. <	1. <	.2	.3
1685	760.	500.	5.	42. <	1. <	1. <	.2	.4
1686	820.	490.	4.	43. <	1. <	1. <	.2	.4
1687	740.	480.	4.	26. <	1. <	1. <	.2	.7
1688	750.	430.	6.	32.	1. <	1. <	.2	.8
1689	820.	530.	4.	26.	1. <	1. <	.2	.7
1690	820.	480.	6.	32. <	1. <	1. <	.2	.9
1691	710.	490.	6.	30.	1. <	1. <	.2	.7
1692	800.	510.	4.	27.	1. <	1. <	.2	.7
1693	660.	420.	5.	36.	2. <	1. <	.2	.6
1694	710.	460.	5.	28.	1. <	1. <	.2	.7
1695	580.	530.	8.	24.	1. <	1. <	.2	.7
1696	680.	450.	8.	23.	1. <	1. <	.2	.8
1697	1000.	310.	4.	14.	1. <	1. <	.2	.8
1698	970.	350.	8.	13.	1. <	1. <	.2	1.3
1699	950.	440.	6.	15.	4. <	1. <	.2	1.3
1700	840.	740.	4.	49.	1. <	1. <	.2	1.6
1701	890.	275.	10.	29.	1. <	1. <	.2	.7
1702	900.	420.	12.	71.	1. <	1. <	.2	.4
1703	1020.	600.	5.	28.	2. <	1. <	.2	1.2
1704	900.	530.	8.	36.	3. <	1. <	.2	.6
1705	1080.	340.	4.	17. <	1. <	1. <	.2	1.3
1706	900.	360.	6.	26.	2. <	1. <	.2	.5
1707	920.	350.	4.	22.	1. <	1. <	.2	.5
1708	1280.	520.	4.	20.	1. <	1. <	.2	.7
1709	1000.	540.	22.	36.	1. <	1. <	.2	.4
1710	890.	550.	18.	36.	1. <	1. <	.2	.5
1711	1130.	520.	24.	40.	2. <	1. <	.2	1.7
1712	2040.	720.	8.	25. <	1. <	1. <	.2	.5
1713	5400.	520.	14.	41.	2. <	1. <	.2	.4

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MINERALS LABORATORY:
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TELEX: 45810

BARRINGER RESOURCES

GEOCHEMICAL AND GEOSTATISTICAL STUDY OF:
THE WINNEMUCCA DISTRICT, NEVADA
DATA FOR: BUREAU OF LAND MANAGEMENT

G E O C H E M I C A L D A T A L I S T I N G

SAMPLE#		W
1684	<	2.
1685	<	2.
1686		2.
1687	<	2.
1688		4.
1689		8.
1690		6.
1691		12.
1692	<	2.
1693		2.
1694	<	2.
1695	<	2.
1696	<	2.
1697	<	2.
1698		88.
1699		4.
1700		4.
1701	<	2.
1702		2.
1703	<	2.
1704	<	2.
1705		10.
1706		16.
1707		2.
1708	<	2.
1709	<	2.
1710	<	2.
1711	<	2.
1712	<	2.
1713		6.

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BARRINGER RESOURCES

GEOCHEMICAL AND GEOSTATISTICAL STUDY OF:
THE WINNEMUCCA DISTRICT, NEVADA
DATA FOR: BUREAU OF LAND MANAGEMENT

GEOCHEMICAL DATA LISTING

SAMPLE#	AL2O3	CAO	K2O	NA2O	MGO	FE2O3	TIO2	MNO
1714	10.70	3.54	2.28	1.35	1.48	3.84	.54	.11
1715	13.13	2.26	2.47	2.31	1.35	4.23	.63	.13
1716	14.98	2.55	2.71	2.62	1.68	4.76	.72	.01
1717	13.88	2.21	3.01	1.78	1.83	4.84	.61	.01
1718	14.44	2.40	2.65	2.41	1.50	4.41	.64	.12
1719	12.90	1.82	2.69	1.79	1.33	4.71	.63	.01
1720	12.45	2.55	2.61	2.04	1.61	3.93	.57	.11
1721	13.87	2.51	2.75	2.47	1.31	4.34	.63	.12
1722	14.41	3.28	2.83	2.38	1.40	6.54	1.27	.02
1723	15.45	3.43	2.86	2.96	1.80	4.55	.68	.11
1724	15.78	2.38	3.17	3.73	1.67	3.76	.54	.11
1725	15.96	4.22	2.83	3.47	2.38	5.70	.88	.02
1726	15.33	3.46	2.83	3.46	1.93	4.66	.72	.10
1727	15.76	3.77	2.90	3.26	2.18	6.41	.94	.13
1728	16.15	4.37	2.81	3.28	2.24	5.45	.80	.12
1729	14.84	3.83	2.85	3.36	1.96	5.00	.78	.11
1730	15.28	3.52	2.98	3.21	2.06	4.65	.68	.13
1731	15.84	3.61	3.23	3.38	1.72	3.95	.57	.10
1732	14.56	4.04	3.00	2.68	1.87	4.55	.64	.12
1733	15.79	3.84	3.01	3.34	1.80	4.31	.63	.12
1734	15.19	4.16	3.15	3.05	1.63	3.80	.54	.11
1735	13.26	12.38	2.27	2.59	1.84	3.35	.48	.09
1737	14.92	4.50	3.12	2.85	1.68	4.04	.55	.12
1738	15.51	5.78	2.79	3.48	1.92	3.94	.59	.09
1739	13.70	6.18	2.62	2.41	2.16	3.94	.57	.09
1740	13.27	6.54	2.54	2.35	2.15	3.84	.54	.08
1741	14.14	8.78	2.73	3.06	2.52	3.53	.49	.08
1742	16.24	7.94	1.52	3.46	3.92	7.92	.76	.01
1743	16.55	5.56	1.68	3.48	3.28	7.66	.72	.12
1744	16.16	5.30	1.96	3.96	1.98	10.56	1.24	.12

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GEOCHEMICAL AND GEOSTATISTICAL STUDY OF:
THE WINNEMUCCA DISTRICT, NEVADA
DATA FOR: BUREAU OF LAND MANAGEMENT

G E O C H E M I C A L D A T A L I S T I N G

SAMPLE#	P2O5	BE	CD	CO	CR	CU	NI	PB
1714	.21	1.35	4.5	14.	75.7	48.0	44.	15.
1715	.18	1.54	5.0	20.	61.3	35.0	34.	20.
1716	.15	1.55	4.8	20.	54.1	36.1	31.	10.
1717	.25	1.70	4.9	24.	58.5	51.5	39.	15.
1718	.17	1.60	4.9	29.	58.4	36.8	39.	5.
1719	.17	1.61	4.9	28.	71.5	45.5	40.	5.
1720	.27	1.39	5.4	25.	66.0	37.2	37.	10.
1721	.23	1.56	5.4	27.	68.8	35.0	35.	10.
1722	.33	1.91	5.1	12.	35.7	27.5	27.	10.
1723	.21	1.92	4.2	10.	29.6	22.6	21.	5.
1724	.17	1.81	4.6	20.	24.3	23.4	21.	10.
1725	.23	1.71	5.0	16.	39.9	22.2	22.	10.
1726	.20	1.53	4.9	20.	36.2	21.8	32.	10.
1727	.25	1.90	5.3	20.	37.9	26.8	26.	15.
1728	.25	1.86	5.5	17.	34.5	22.2	24.	10.
1729	.21	1.65	4.9	14.	34.2	21.9	24.	10.
1730	.22	1.56	4.5	17.	47.0	30.7	28.	10.
1731	.17	1.67	4.0	12.	32.6	22.5	23.	15.
1732	.23	1.52	4.2	13.	48.6	36.9	30.	10.
1733	.21	1.62	4.3	23.	40.1	28.2	25.	15.
1734	.19	1.59	3.9	16.	37.0	31.2	23.	5.
1735	.17	1.12	5.4	11.	28.1	22.8	26.	< 5.
1737	.19	1.54	4.6	10.	35.7	33.7	21.	15.
1738	.18	1.45	4.5	9.	35.3	22.5	22.	10.
1739	.18	1.41	5.1	13.	32.8	21.0	23.	15.
1740	.18	1.33	4.6	8.	30.5	44.6	26.	15.
1741	.19	1.16	5.5	11.	27.5	21.2	23.	10.
1742	.25	.71	6.8	16.	29.5	50.9	29.	35.
1743	.23	.78	5.7 <	5.	28.8	42.6	26.	< 5.
1744	.33	1.34	7.0	14.	33.3	27.5	20.	5.

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BARRINGER RESOURCES

GEOCHEMICAL AND GEOSTATISTICAL STUDY OF:
THE WINNEMUCCA DISTRICT, NEVADA
DATA FOR: BUREAU OF LAND MANAGEMENT

G E O C H E M I C A L D A T A L I S T I N G

SAMPLE#	SR	TH	V	ZN	ZR	AG	AS	AU
1714	202.7	17.9	80.1	131.	101.5	< .005	38.	< .001
1715	295.6	25.3	88.6	105.	110.9	< .005	20.	< .001
1716	338.7	26.5	96.3	102.	124.2	< .005	20.	< .001
1717	239.7	29.3	84.9	126.	130.1	< .005	24.	< .001
1718	308.8	27.3	90.3	103.	113.5	< .005	18.	< .001
1719	218.7	35.2	103.3	121.	111.1	< .005	14.	< .001
1720	259.1	27.3	81.2	107.	104.3	.010	18.	< .001
1721	298.1	30.3	88.7	104.	116.2	< .005	18.	< .001
1722	428.6	25.1	138.7	118.	169.0	< .005	28.	< .001
1723	472.6	20.6	76.0	94.	136.2	< .005	6.	< .001
1724	434.4	24.0	60.8	81.	142.7	< .005	12.	< .001
1725	580.2	26.8	127.0	105.	131.7	< .005	4.	< .001
1726	468.7	26.7	96.6	107.	112.0	< .005	6.	< .001
1727	516.5	29.2	143.1	118.	137.0	< .005	12.	< .001
1728	601.0	26.2	110.5	104.	148.9	< .005	4.	< .001
1729	445.5	22.2	105.8	98.	110.2	< .005	10.	< .001
1730	431.2	21.3	89.0	104.	110.7	< .005	10.	< .001
1731	425.2	21.1	68.7	86.	116.8	< .005	10.	< .001
1732	371.5	19.0	89.0	93.	122.2	< .005	12.	< .001
1733	453.8	27.5	83.7	84.	111.9	< .005	12.	< .001
1734	419.9	23.9	72.0	86.	113.8	< .005	14.	< .001
1735	472.9	8.1	57.5	72.	107.9	< .005	10.	< .001
1737	412.4	20.9	76.3	85.	116.8	< .005	20.	< .001
1738	479.1	14.7	69.7	76.	105.3	< .005	10.	< .001
1739	352.8	16.8	66.9	77.	115.4	< .005	12.	< .001
1740	317.7	15.1	63.7	77.	119.4	< .005	12.	< .001
1741	414.8	16.2	56.8	75.	104.5	< .005	12.	< .001
1742	389.0	7.7	178.9	102.	66.3	.010	54.	< .001
1743	436.0	3.4	159.0	101.	60.7	< .005	44.	< .001
1744	482.7	120.2	201.7	96.	92.3	< .005	4.	< .001

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BARRINGER RESOURCES

GEOCHEMICAL AND GEOSTATISTICAL STUDY OF:
THE WINNEMUCCA DISTRICT, NEVADA
DATA FOR: BUREAU OF LAND MANAGEMENT

GEOCHEMICAL DATA LISTING

SAMPLE#	BA	F	HG	LI	MO	SB	SN	U
1714	1100.	590.	10.	27.	1. <	1. <	.2	.2
1715	850.	420.	8.	29.	2. <	1. <	.2	.5
1716	830.	340.	5.	33.	2. <	1. <	.2	.6
1717	1100.	530.	8.	37.	1. <	1. <	.2	.3
1718	920.	410.	4.	34.	1. <	1. <	.2	.4
1719	1220.	370.	4.	33.	1. <	1. <	.2	.4
1720	1010.	460.	8.	31.	1. <	1. <	.2 <	.2
1721	980.	460.	5.	32.	1. <	1. <	.2	.2
1722	3450.	560.	5.	23.	2. <	1. <	.2 M	.4
1723	840.	480.	6.	31.	2. <	1. <	.2	.2
1724	790.	400. <	4.	33. <	1. <	1. <	.2 <	.3
1725	930.	470.	4.	29.	1. <	1. <	.2	.2
1726	780.	370.	5.	32.	1. <	1. <	.2	.4
1727	960.	520.	6.	33.	1. <	1. <	.2	.4
1728	990.	550.	6.	31.	1. <	1. <	.2	.7
1729	780.	380.	5.	33.	1. <	1. <	.2	.2
1730	1180.	410.	4.	35.	1. <	1. <	.2	.3
1731	790.	310.	4.	34.	1. <	1. <	.2	.2
1732	810.	520.	6.	37.	1. <	1.	.6	.3
1733	910.	400.	4.	33.	1. <	1.	.6	.3
1734	1070.	420.	10.	29.	1. <	1. <	.2	.5
1735	1450.	630.	10.	44.	1. <	1.	.4	.5
1737	1160.	400.	8.	34.	1. <	1.	.6	.4
1738	820.	350.	4.	34.	1. <	1. <	.2	.5
1739	650.	440.	8.	34.	1. <	1.	.2	.4
1740	700.	420.	5.	32.	1. <	1. <	.2	.4
1741	900.	420.	5.	30.	1. <	1. <	.2	.8
1742	670.	360.	5.	26.	1. <	1. <	.2	.4
1743	740.	330.	5.	28.	2. <	1. <	.2	.3
1744	570.	370.	4.	19.	1. <	1.	.6	4.4

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BARRINGER RESOURCES

GEOCHEMICAL AND GEOSTATISTICAL STUDY OF:
THE WINNEMUCCA DISTRICT, NEVADA
DATA FOR: BUREAU OF LAND MANAGEMENT

G E O C H E M I C A L D A T A L I S T I N G

SAMPLE#		W
1714		6.
1715	<	2.
1716	<	2.
1717	<	2.
1718		6.
1719	<	2.
1720	<	2.
1721		6.
1722		47.
1723		25.
1724	<	2.
1725	<	2.
1726	<	2.
1727	<	2.
1728		105.
1729	<	2.
1730		13.
1731		152.
1732		58.
1733		68.
1734	<	2.
1735	<	2.
1737		6.
1738		2.
1739		14.
1740		4.
1741	<	2.
1742		70.
1743		4.
1744	<	2.

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BARRINGER RESOURCES

GEOCHEMICAL AND GEOSTATISTICAL STUDY OF:
THE WINNEMUCCA DISTRICT, NEVADA
DATA FOR: BUREAU OF LAND MANAGEMENT

GEOCHEMICAL DATA LISTING

SAMPLE#	AL2O3	CAO	K2O	NA2O	MGO	FE2O3	TIO2	MNO
1745	16.79	7.23	1.60	4.24	2.56	5.90	1.07	.13
1746	15.63	9.06	1.55	3.31	3.50	6.81	.60	.01
1747	15.46	6.33	2.56	2.91	3.65	6.18	.69	.11
1748	15.19	5.96	2.50	3.18	3.12	5.34	.72	.12
1749	14.48	7.45	1.83	3.67	2.23	7.95	.70	.10
1750	13.15	3.46	2.38	1.82	1.88	4.96	.56	.02
1751	12.62	1.85	2.54	1.78	1.14	3.75	.59	.10
1752	13.04	1.97	2.89	1.35	1.30	4.32	.59	.12
1753	13.23	1.68	2.71	1.20	1.17	4.70	.73	.11
1754	12.82	3.48	2.58	1.19	1.27	4.60	.63	.10
1755	11.41	4.97	2.39	.96	1.16	4.00	.58	.08
1756	15.25	9.95	2.00	3.74	2.33	4.06	.69	.09
1757	13.22	11.65	1.24	2.98	3.61	8.92	1.63	.01
1758	17.98	7.45	1.32	3.61	3.15	7.72	1.09	.01
1759	18.84	4.98	2.53	4.51	1.34	6.09	1.15	.12
1760	18.60	4.30	2.50	4.03	1.20	5.64	1.03	.10
1761	17.73	4.18	2.19	3.98	1.10	4.73	.90	.12
1762	17.10	3.37	2.64	3.72	1.37	5.20	.81	.12
1763	17.07	3.84	2.62	3.76	1.44	4.87	.83	.12
1764	17.02	3.60	2.79	3.92	1.28	4.75	.83	.11
1765	17.63	4.59	2.12	3.97	2.11	7.95	1.16	.01
1766	17.41	4.57	1.94	4.09	2.24	8.87	1.17	.02
1767	17.12	4.66	2.15	3.30	2.49	8.08	1.24	.02
1768	18.49	6.35	2.11	4.16	1.69	4.44	.73	.10
1769	17.51	5.47	2.32	4.05	1.58	4.93	.79	.13
1770	16.43	4.47	2.53	3.44	2.23	6.25	.95	.02
1771	17.44	4.83	2.63	3.92	1.67	4.40	.67	.01
1772	16.58	3.64	2.95	3.29	1.35	4.87	.67	.02
1773	18.81	6.56	2.27	4.13	1.26	5.49	.86	.01
1774	14.00	4.61	1.56	3.02	2.34	25.12	4.18	.02

BARRINGER RESOURCES

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DATA FOR: BUREAU OF LAND MANAGEMENT

G E O C H E M I C A L D A T A L I S T I N G

SAMPLE#	P2O5	BE	CD	CO	CR	CU	NI	PB
1745	.33	1.11	7.3	26.	25.4	29.6	29.	5.
1746	.25	.62	6.5	16.	35.7	42.4	32. <	5.
1747	.33	1.19	6.7	27.	35.3	41.4	33.	5.
1748	.41	1.21	6.0	13.	32.6	34.2	27.	5.
1749	.38	.97	6.5	17.	23.4	22.7	21. <	5.
1750	.25	1.52	11.0	10.	52.4	94.7	35.	190.
1751	.19	1.69	4.6	11.	52.6	42.9	29.	30.
1752	.24	1.60	4.4	10.	62.0	42.4	39.	30.
1753	.23	1.63	3.9	7.	62.3	53.4	44.	5.
1754	.22	1.49	4.2	5.	59.1	46.4	40.	5.
1755	.20	1.19	4.6	9.	53.9	39.2	37.	10.
1756	.28	.83	6.0	14.	34.8	20.0	30.	5.
1757	.29	.52	8.7	25.	75.0	28.4	34. <	5.
1758	.20	.95	6.6	29.	65.2	36.3	41. <	5.
1759	.30	1.36	6.4	23.	170.0	34.5	42.	10.
1760	.28	1.50	5.6	23.	112.1	36.7	40.	10.
1761	.16	1.31	5.8	27.	86.9	32.1	35.	10.
1762	.18	1.62	4.7	14.	74.4	32.1	33. <	5.
1763	.24	1.41	5.5	25.	79.0	36.9	34.	5.
1764	.22	1.42	5.1	23.	64.8	35.2	31.	5.
1765	.21	1.38	5.9	18.	183.2	35.2	56.	5.
1766	.19	1.40	6.6	27.	208.3	34.5	61. <	5.
1767	.24	1.29	5.9	23.	136.6	28.6	49. <	5.
1768	.25	.95	6.0	17.	73.3	20.3	32. <	5.
1769	.26	1.18	5.8	19.	59.9	24.1	44. <	5.
1770	.27	1.40	5.2	24.	66.9	32.0	40. <	5.
1771	.23	1.44	5.5	22.	46.1	28.2	34. <	5.
1772	.22	1.80	5.2	23.	42.6	28.5	33. <	5.
1773	.28	1.18	5.8	22.	39.4	24.7	26. <	5.
1774	.31	1.30	9.2	32.	255.6	48.4	72. <	5.

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TELEX 45810

GEOCHEMICAL AND GEOSTATISTICAL STUDY OF:
THE WINNEMUCCA DISTRICT, NEVADA
DATA FOR: BUREAU OF LAND MANAGEMENT

GEOCHEMICAL DATA LISTING

SAMPLE#	SR	TH	V	ZN	ZR	AG	AS	AU
1745	524.2	43.9	134.5	92.	62.2	< .005	28.	< .001
1746	518.9	8.5	139.8	104.	72.2	< .005	36.	< .001
1747	477.9	26.5	112.6	120.	99.5	< .005	20.	< .001
1748	465.2	14.4	95.5	125.	94.0	< .005	4.	< .001
1749	566.8	22.2	133.1	101.	60.5	< .005	4.	.004
1750	414.0	18.6	76.9	801.	107.8	.025	58.	< .001
1751	293.5	20.3	77.7	245.	110.5	< .005	12.	< .001
1752	254.3	21.9	75.7	159.	134.2	< .005	48.	< .001
1753	211.4	22.5	86.3	105.	138.4	< .005	24.	< .001
1754	236.1	19.7	82.4	94.	129.2	< .005	18.	< .001
1755	205.9	19.6	71.5	87.	125.5	< .005	26.	< .001
1756	675.2	18.9	82.9	81.	67.8	< .005	10.	< .001
1757	605.5	15.1	243.9	98.	80.0	< .005	10.	< .001
1758	475.3	20.1	186.0	98.	99.5	< .005	6.	< .001
1759	798.2	18.9	180.3	102.	147.9	< .005	6.	< .001
1760	692.6	20.5	136.7	94.	161.2	< .005	6.	< .001
1761	583.4	18.0	106.0	90.	140.8	< .005	6.	< .001
1762	519.9	17.4	103.0	100.	159.6	< .005	12.	< .001
1763	581.4	22.9	101.6	98.	138.9	< .005	6.	< .001
1764	586.3	24.4	100.7	93.	143.7	< .005	6.	< .001
1765	639.1	17.9	193.9	114.	127.4	< .005	10.	< .001
1766	689.0	23.7	221.1	122.	117.2	< .005	14.	< .001
1767	636.2	18.7	210.4	133.	150.4	< .005	6.	< .001
1768	910.2	13.8	112.3	89.	104.3	< .005	18.	< .001
1769	763.6	17.6	113.2	88.	110.8	< .005	12.	< .001
1770	545.5	22.0	137.2	109.	128.5	< .005	10.	< .001
1771	586.2	21.9	94.9	91.	130.7	< .005	10.	< .001
1772	447.9	24.9	95.7	91.	147.2	< .005	18.	< .001
1773	881.0	18.8	126.9	93.	130.2	< .005	10.	< .001
1774	630.7	47.3	813.3	204.	138.2	< .005	6.	< .001

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BARRINGER RESOURCES

GEOCHEMICAL AND GEOSTATISTICAL STUDY OF:
THE WINNEMUCCA DISTRICT, NEVADA
DATA FOR: BUREAU OF LAND MANAGEMENT

GEOCHEMICAL DATA LISTING

SAMPLE#	BA	F	HG	LI	MO	SB	SN	U
1745	580.	270.	4.	14.	1. <	1. <	.2	.6
1746	760.	340.	4.	24.	1. <	1. <	.2	1.1
1747	690.	680.	5.	53.	1. <	1. <	.2	.7
1748	760.	700.	4.	51.	1. <	1. <	.2	.9
1749	690.	500.	4.	32.	1. <	1. <	.2	.9
1750	6000.	590.	12.	39.	1.	5. <	.2	.6
1751	2800.	510.	6.	30.	1.	2. <	.2	.4
1752	2640.	560.	10.	33.	2.	3. <	.2	.3
1753	1660.	600.	10.	35.	1.	6. <	.2	.5
1754	2930.	570.	8.	33.	1.	2. <	.2	.4
1755	1940.	470.	12.	28.	1.	2. <	.2	.5
1756	870.	380. <	4.	24.	1. <	1. <	.2	.7
1757	610.	410.	4.	17.	1. <	1. <	.2	.7
1758	520.	290.	6.	21.	1. <	1. <	.2	.9
1759	1100.	310.	10.	15.	3. <	1. <	.2	.7
1760	1140.	330.	8.	16.	1. <	1. <	.2	1.1
1761	890.	230.	8.	20. <	1. <	1. <	.2	.8
1762	860.	230.	28.	23. <	1. <	1. <	.2	1.1
1763	980.	240.	10.	19. <	1. <	1. <	.2	1.0
1764	1040.	270.	6.	20.	1. <	1. <	.2	1.0
1765	920.	290.	6.	18.	2. <	1. <	.2	.8
1766	930.	260.	4.	17.	1. <	1. <	.2	.8
1767	1100.	310.	4.	18.	1. <	1. <	.2	.7
1768	1060.	220. <	4.	11.	2. <	1. <	.2	1.5
1769	1020.	280.	4.	13.	2. <	1. <	.2	.6
1770	920.	220.	4.	23.	1. <	1. <	.2	.7
1771	870.	320.	4.	17.	2. <	1. <	.2	.5
1772	840.	370.	6.	16.	2. <	1. <	.2	.9
1773	1090.	250.	6.	8.	2. <	1. <	.2	.9
1774	1050.	320.	4.	10.	1. <	1. <	.2	1.0

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GEOCHEMICAL DATA LISTING

SAMPLE#	W
1745	2.
1746	30.
1747	< 2.
1748	< 2.
1749	47.
1750	< 2.
1751	47.
1752	< 2.
1753	10.
1754	< 2.
1755	< 2.
1756	22.
1757	< 2.
1758	< 2.
1759	< 2.
1760	20.
1761	< 2.
1762	25.
1763	2.
1764	57.
1765	90.
1766	67.
1767	150.
1768	34.
1769	4.
1770	57.
1771	< 2.
1772	< 2.
1773	2.
1774	2.

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BARRINGER RESOURCES

GEOCHEMICAL AND GEOSTATISTICAL STUDY OF:
THE WINNEMUCCA DISTRICT, NEVADA
DATA FOR: BUREAU OF LAND MANAGEMENT

G E O C H E M I C A L D A T A L I S T I N G

SAMPLE#	AL2O3	CAO	K2O	NA2O	MGO	FE2O3	TIO2	MNO
1775	17.32	6.26	1.79	3.95	2.95	9.39	1.60	.01
1776	15.40	5.55	1.73	3.29	4.59	9.96	1.50	.02
1777	17.10	6.40	2.03	4.38	3.27	5.44	.74	.02
1778	15.94	4.08	2.48	3.28	2.16	5.59	.80	.11
1779	16.27	6.03	1.95	3.66	3.74	10.38	1.50	.02
1780	12.12	19.47	1.34	2.54	3.05	4.89	.72	.10
1781	16.30	5.46	2.36	3.47	3.13	6.83	.90	.01
1782	15.21	5.58	2.39	2.82	3.85	10.60	1.04	.02
1783	15.39	6.24	2.33	3.01	4.21	8.30	1.00	.02
1784	15.56	8.05	2.19	3.77	2.07	4.14	.71	.08
1785	15.02	6.81	2.17	3.60	2.30	5.01	.85	.09
1786	9.68	27.93	.90	2.54	1.77	2.22	.32	.07
1787	11.30	20.69	1.23	3.01	1.83	2.56	.34	.07
1788	12.59	16.84	1.71	3.32	1.88	2.65	.31	.06
1789	12.70	14.45	1.39	3.12	2.49	4.28	.61	.09
1790	12.22	16.37	1.44	3.03	1.81	2.95	.39	.07
1791	11.85	13.31	1.19	3.19	1.56	3.00	.37	.07
1792	15.05	3.89	2.51	3.25	.81	13.15	2.74	.02
1793	14.63	4.00	2.50	3.02	.92	12.60	2.59	.02
1794	15.46	2.95	3.25	2.93	1.27	4.30	.66	.08
1795	16.06	2.51	3.89	3.04	.61	2.92	.42	.07
1796	15.43	2.53	3.18	2.50	1.23	6.77	1.20	.09
1797	16.28	3.79	3.14	2.73	1.42	4.22	.71	.08
1798	14.91	3.04	3.63	2.66	1.41	4.59	.69	.10
1799	14.36	2.73	3.24	2.83	1.08	10.08	2.66	.02
1800	13.65	3.53	3.22	2.37	.92	4.54	.61	.01
1801	15.09	3.54	3.37	2.45	1.01	4.18	.58	.01
1802	13.36	3.14	3.35	2.02	.89	4.91	.64	.02
1803	14.98	6.89	3.04	3.71	1.26	3.29	.61	.08
1804	14.12	12.39	2.45	3.30	1.93	3.71	.56	.11

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GEOCHEMICAL AND GEOSTATISTICAL STUDY OF:
THE WINNEMUCCA DISTRICT, NEVADA
DATA FOR: BUREAU OF LAND MANAGEMENT

G E O C H E M I C A L D A T A L I S T I N G

SAMPLE#	P2O5	BE	CD	CO	CR	CU	NI	PB
1775	.33	1.06	8.0	28.	135.0	28.9	47.	< 5.
1776	.30	1.08	7.9	29.	148.5	32.9	55.	< 5.
1777	.29	1.01	5.5	24.	112.4	18.7	43.	< 5.
1778	.27	1.35	5.0	22.	61.9	30.8	35.	< 5.
1779	.36	.95	6.7	24.	148.2	27.1	44.	< 5.
1780	.38	< .05	6.7	17.	36.1	25.1	29.	< 5.
1781	.40	1.16	5.7	26.	32.1	30.4	26.	< 5.
1782	.37	1.21	6.8	24.	38.3	42.1	26.	< 5.
1783	.46	1.09	6.3	24.	21.5	34.2	26.	< 5.
1784	.25	.97	5.7	9.	16.0	16.4	18.	< 5.
1785	.29	1.02	5.1	10.	22.2	21.8	21.	< 5.
1786	.35	< .05	6.4	7.	21.0	14.0	25.	< 5.
1787	.34	< .05	5.9	< 5.	26.5	17.3	26.	< 5.
1788	.31	.20	6.4	8.	19.5	21.1	30.	5.
1789	.44	.32	6.5	12.	34.6	23.9	27.	5.
1790	.35	.19	6.9	17.	29.3	20.9	29.	< 5.
1791	.32	.29	6.1	13.	22.2	19.7	25.	< 5.
1792	.22	1.72	8.2	29.	36.4	28.7	20.	< 5.
1793	.24	1.87	7.8	32.	45.8	28.0	21.	< 5.
1794	.20	2.21	4.8	25.	23.3	21.8	18.	5.
1795	.15	2.45	3.8	22.	8.5	16.6	20.	10.
1796	.17	2.54	5.7	31.	25.0	26.6	21.	5.
1797	.24	5.82	5.0	23.	26.7	20.0	22.	25.
1798	.26	3.89	5.0	34.	27.2	22.1	21.	15.
1799	.21	4.04	7.2	30.	48.0	26.3	20.	25.
1800	.22	1.98	4.5	24.	29.5	23.0	23.	10.
1801	.21	2.16	4.7	30.	27.3	24.5	23.	15.
1802	.23	2.40	4.7	32.	38.7	28.7	29.	30.
1803	.25	1.31	5.2	21.	28.6	16.6	22.	10.
1804	.32	.72	5.8	15.	33.3	21.7	32.	< 5.

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BARRINGER RESOURCES

GEOCHEMICAL AND GEOSTATISTICAL STUDY OF:
THE WINNEMUCCA DISTRICT, NEVADA
DATA FOR: BUREAU OF LAND MANAGEMENT

GEOCHEMICAL DATA LISTING

SAMPLE#	SR	TH	V	ZN	ZR	AG	AS	AU
1775	868.6	19.1	277.6	125.	111.6	< .005	4.	< .001
1776	653.1	16.7	254.3	138.	132.6	< .005	4.	< .001
1777	914.1	16.8	103.5	92.	98.2	< .005	2.	< .001
1778	500.8	20.3	104.4	104.	121.9	< .005	4.	< .001
1779	682.1	17.8	261.8	151.	105.8	< .005	4.	< .001
1780	10.2 <	1.0	106.0	76.	61.3	< .005	12.	< .001
1781	419.8	29.0	132.7	112.	80.4	< .005	10.	< .001
1782	306.7	44.0	204.8	125.	77.7	< .005	24.	< .001
1783	345.2	27.5	154.4	121.	67.6	< .005	12.	< .001
1784	594.0	20.2	91.7	73.	73.6	< .005	24.	< .001
1785	517.3	13.0	98.6	78.	92.6	< .005	24.	< .001
1786	13.9 <	1.0	47.0	49.	33.5	< .005	10.	< .001
1787	11.2 <	1.0	57.7	58.	44.6	< .005	14.	< .001
1788	932.7 <	1.0	56.2	67.	50.4	< .005	14.	< .001
1789	775.9	9.5	104.5	84.	47.3	< .005	20.	< .001
1790	936.5	9.3	72.1	80.	45.5	< .005	12.	< .001
1791	768.7	16.0	69.8	69.	38.9	< .005	10.	< .001
1792	430.2	53.4	306.5	183.	233.7	< .005	4.	< .001
1793	417.1	52.1	299.7	185.	241.6	< .005	10.	< .001
1794	334.6	39.3	68.0	90.	155.9	< .005	10.	< .001
1795	314.1	42.2	38.9	102.	144.5	< .005	10.	< .001
1796	297.0	47.2	110.8	123.	237.7	< .005	6.	< .001
1797	475.8	48.4	81.0	144.	156.4	< .005	12.	< .001
1798	400.3	49.1	79.6	114.	149.2	< .005	84.	< .001
1799	310.0	77.8	253.0	225.	382.0	< .005	60.	< .001
1800	329.4	34.8	74.9	87.	120.0	< .005	6.	< .001
1801	365.7	38.8	68.5	89.	130.5	< .005	72.	< .001
1802	231.5	39.6	88.0	116.	131.6	.045	12.	< .001
1803	557.8	23.3	60.2	64.	113.3	< .005	6.	< .001
1804	793.2	11.4	66.4	85.	111.0	< .005	6.	< .001

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BARRINGER RESOURCES

GEOCHEMICAL AND GEOSTATISTICAL STUDY OF:
THE WINNEMUCCA DISTRICT, NEVADA
DATA FOR: BUREAU OF LAND MANAGEMENT

GEOCHEMICAL DATA LISTING

SAMPLE#	BA	F	HG	LI	MO	SB	SN	U
1775	1000.	360.	4.	11.	2. <	1. <	.2	.9
1776	950.	270.	4.	16.	1. <	1. <	.2	.7
1777	1180.	210.	4.	14.	1. <	1. <	.2	1.1
1778	880.	290.	8.	26.	1. <	1. <	.2	.5
1779	1110.	290.	6.	15.	2. <	1. <	.2	.4
1780	1020.	560.	6.	20.	1. <	1. <	.2	1.4
1781	790.	440.	4.	24.	1. <	1. <	.2	.8
1782	600.	590.	10.	26.	2. <	1. <	.2	5.2
1783	680.	830.	8.	27.	4. <	1. <	.2	1.4
1784	810.	540.	6.	22.	1. <	1. <	.2	1.2
1785	830.	520.	10.	25.	1. <	1. <	.2	1.0
1786	1340.	680.	6.	12.	2. <	1. <	.2	1.7
1787	1160.	590.	6.	18.	2. <	1. <	.2	1.4
1788	1130.	780.	6.	24.	2. <	1. <	.2	1.2
1789	1000.	760.	6.	17.	2. <	1. <	.2	1.6
1790	1150.	600.	6.	17.	3. <	1. <	.2	1.2
1791	910.	460.	6.	12.	3. <	1. <	.2	1.1
1792	800.	520.	5.	23.	2. <	1. <	.2	1.2
1793	890.	590.	4.	26.	3. <	1. <	.2	1.3
1794	670.	700.	6.	31.	2. <	1. <	.2	1.2
1795	710.	500.	6.	36.	2. <	1. <	.2	1.1
1796	730.	790.	8.	47.	2. <	1.	.4	1.0
1797	810.	800.	8.	36.	2. <	1. <	.2	.7
1798	810.	800.	12.	32. <	1. <	1. <	.2	.9
1799	760.	640. <	4.	32.	2. <	1. <	.2	.8
1800	950.	450. <	4.	26.	2. <	1. <	.2	1.0
1801	820.	550.	4.	27.	1.	4. <	.2	1.2
1802	1010.	550.	4.	30.	1.	6. <	.2	.8
1803	1080.	345.	4.	22. <	1.	1. <	.2	.9
1804	1180.	670.	6.	24. <	1. <	1. <	.2	.8

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BARRINGER RESOURCES

GEOCHEMICAL AND GEOSTATISTICAL STUDY OF:
THE WINNEMUCCA DISTRICT, NEVADA
DATA FOR: BUREAU OF LAND MANAGEMENT

GEOCHEMICAL DATA LISTING

SAMPLE#	W
1775	2.
1776	10.
1777	< 2.
1778	< 2.
1779	18.
1780	34.
1781	< 2.
1782	< 2.
1783	2.
1784	8.
1785	2.
1786	< 2.
1787	38.
1788	6.
1789	< 2.
1790	10.
1791	< 2.
1792	2.
1793	< 2.
1794	< 2.
1795	2.
1796	< 2.
1797	< 2.
1798	8.
1799	42.
1800	16.
1801	4.
1802	< 2.
1803	< 2.
1804	< 2.

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BARRINGER RESOURCES INC.
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1626 COLE BLVD. SUITE 120
GOLDEN, COLORADO 80401
PHONE: (303) 232-6611
TELEX: 45810
MINERALS LABORATORY:
5161 WARD ROAD, UNIT 4
WHEATRIDGE, COLORADO 80033
PHONE: (303) 423-2220
TELEX: 45810

GEOCHEMICAL AND GEOSTATISTICAL STUDY OF:
THE WINNEMUCCA DISTRICT, NEVADA
DATA FOR: BUREAU OF LAND MANAGEMENT

GEOCHEMICAL DATA LISTING

SAMPLE#	AL2O3	CAO	K2O	NA2O	MGO	FE2O3	TIO2	MNO
1805	15.93	5.71	2.07	3.61	3.45	11.23	1.89	.02
1806	14.93	3.57	2.77	3.90	1.04	18.45	1.28	.02
1807	16.07	6.31	1.94	3.69	3.34	12.56	2.05	.02
1808	17.22	4.93	2.77	3.77	2.33	5.92	.93	.12
1809	14.80	5.39	2.35	3.23	3.94	8.04	1.17	.02
1810	17.01	5.97	2.01	3.60	3.04	6.10	.80	.11
1811	15.69	5.42	2.68	3.92	1.85	5.71	1.11	.11
1812	16.60	5.18	3.02	4.04	1.37	6.32	1.32	.01
1813	17.33	5.24	3.08	4.29	1.09	4.83	1.07	.13
1814	15.32	4.48	3.22	3.76	1.17	6.69	1.67	.02
1815	15.63	3.47	4.04	3.57	.62	2.73	.48	.06
1816	15.97	4.48	3.55	3.72	1.22	4.41	.69	.11
1817	16.50	5.20	3.22	4.02	1.25	5.16	.88	.01
1818	16.39	5.16	3.31	4.21	1.02	4.46	.73	.01
1819	17.45	4.24	2.91	3.93	1.54	5.98	1.08	.01
1820	16.23	3.52	3.21	3.62	1.28	4.50	.77	.10
1821	16.45	4.91	2.80	3.58	1.61	5.94	1.10	.11
1822	16.81	4.52	2.53	3.47	1.75	8.67	1.71	.02
1823	15.14	7.41	2.44	3.34	2.11	8.51	1.87	.02
1824	17.01	4.78	2.89	3.75	1.61	6.37	1.19	.02
1825	17.28	6.06	2.37	3.74	1.94	6.99	1.02	.01
1826	13.70	4.71	2.28	2.71	2.92	18.62	3.21	.03
1827	15.77	6.12	2.15	3.21	3.57	8.64	1.11	.01
1828	13.85	5.24	2.62	2.12	2.60	4.82	.61	.07
1829	16.75	6.55	1.91	2.96	2.98	6.25	.85	.11
1830	16.94	6.46	1.64	3.76	2.54	9.38	2.39	.02
1831	16.72	7.69	1.38	3.58	4.15	8.47	1.34	.01
1832	14.77	2.70	2.99	2.68	1.38	4.20	.71	.09
1833	14.36	2.59	3.43	3.12	1.19	3.31	.56	.10
1834	14.69	2.28	3.11	2.43	1.50	4.37	.64	.08

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BARRINGER RESOURCES

GEOCHEMICAL AND GEOSTATISTICAL STUDY OF:
THE WINNEMUCCA DISTRICT, NEVADA
DATA FOR: BUREAU OF LAND MANAGEMENT

GEOCHEMICAL DATA LISTING

SAMPLE#	P2O5	BE	CD	CO	CR	CU	NI	PB
1805	.39	1.09	7.6	27.	217.3	38.7	73. <	5.
1806	.46	1.42	5.3	38.	103.4	25.6	33. <	5.
1807	.34	.96	8.8	42.	284.5	37.3	82. <	5.
1808	.31	1.35	5.7	37.	106.7	29.9	44.	5.
1809	.48	1.26	6.4	47.	161.9	51.2	83. <	5.
1810	.32	1.33	5.8	34.	97.6	35.7	58.	5.
1811	.28	1.32	6.0	19.	73.8	23.2	30. <	5.
1812	.28	1.49	6.1	26.	53.2	24.7	25.	5.
1813	.30	1.66	5.5	22.	23.0	19.0	25.	5.
1814	.28	1.83	6.1	19.	39.9	23.2	24.	5.
1815	.19	3.26	4.4	27.	15.6	14.7	16.	15.
1816	.25	1.97	5.5	31.	26.2	20.0	22.	10.
1817	.26	1.78	5.7	24.	31.3	19.5	20.	5.
1818	.23	1.92	5.4	29.	23.4	16.8	20.	10.
1819	.21	1.56	6.1	36.	48.6	26.2	31.	5.
1820	.21	2.03	5.4	27.	39.4	22.1	24.	10.
1821	.27	1.46	6.2	29.	55.6	31.6	30.	5.
1822	.27	1.36	6.9	29.	63.1	36.9	39.	5.
1823	.25	1.26	7.4	30.	111.0	31.7	38. <	5.
1824	.23	1.58	6.0	30.	68.8	27.1	36.	10.
1825	.38	1.29	6.5	38.	90.1	36.2	55.	5.
1826	.34	1.35	9.1	38.	236.6	37.2	56.	5.
1827	.50	1.21	7.3	33.	35.7	49.0	29. <	5.
1828	.28	1.35	6.4	30.	48.2	36.8	44.	10.
1829	.34	.93	6.5	28.	52.1	27.3	30. <	5.
1830	.35	.85	8.5	30.	58.7	28.3	28. <	5.
1831	.35	.55	7.1	25.	101.6	28.5	48. <	5.
1832	.21	1.76	4.7	32.	32.0	28.2	25.	10.
1833	.17	1.87	4.4	28.	24.7	19.0	20.	15.
1834	.21	2.08	4.5	32.	27.0	28.1	25.	10.

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GEOCHEMICAL AND GEOSTATISTICAL STUDY OF:
THE WINNEMUCCA DISTRICT, NEVADA
DATA FOR: BUREAU OF LAND MANAGEMENT

G E O C H E M I C A L D A T A L I S T I N G

SAMPLE#	SR	TH	V	ZN	ZR	AG	AS	AU
1805	696.4	21.1	314.9	202.	124.4	< .005	6.	< .001
1806	577.2	33.7	394.4	313.	78.7	< .005	6.	.004
1807	736.0	27.9	383.0	180.	123.7	< .005	18.	< .001
1808	638.5	30.8	128.0	111.	132.5	< .005	12.	< .001
1809	690.6	28.4	132.9	107.	139.2	< .005	26.	< .001
1810	780.1	24.8	110.6	104.	131.3	< .005	10.	< .001
1811	572.3	21.9	120.1	101.	140.3	< .005	18.	< .001
1812	557.2	30.1	126.5	114.	151.4	< .005	18.	< .001
1813	558.3	29.1	96.2	142.	161.1	< .005	14.	< .001
1814	468.8	29.9	123.7	126.	156.7	< .005	10.	< .001
1815	384.1	36.2	46.1	78.	162.1	< .005	12.	< .001
1816	440.3	40.0	68.2	92.	173.1	< .005	14.	< .001
1817	500.3	31.6	82.7	99.	167.1	< .005	12.	< .001
1818	470.4	30.9	71.5	86.	155.1	< .005	12.	< .001
1819	475.9	35.6	117.6	112.	165.0	< .005	14.	< .001
1820	393.8	33.4	74.7	108.	205.3	< .005	10.	< .001
1821	517.9	30.4	114.3	107.	174.6	< .005	18.	< .001
1822	491.8	28.1	208.9	126.	164.9	< .005	14.	< .001
1823	541.4	27.9	195.7	135.	168.2	< .005	14.	< .001
1824	486.5	33.9	130.7	118.	167.1	< .005	10.	< .001
1825	590.1	31.6	127.2	100.	151.3	< .005	12.	< .001
1826	475.7	39.5	466.2	232.	140.4	< .005	14.	.003
1827	363.4	44.5	178.8	136.	79.4	< .005	10.	< .001
1828	435.9	30.9	114.0	169.	74.8	< .005	12.	< .001
1829	624.3	20.3	141.3	122.	109.2	< .005	6.	< .001
1830	555.8	33.3	235.4	157.	119.2	< .005	4.	< .001
1831	624.5	13.2	235.1	118.	89.1	< .005	4.	< .001
1832	299.2	38.1	74.2	106.	143.2	< .005	10.	< .001
1833	300.6	40.4	59.3	86.	146.4	< .005	4.	< .001
1834	253.0	45.2	66.8	120.	187.5	< .005	6.	< .001

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BARRINGER RESOURCES

GEOCHEMICAL AND GEOSTATISTICAL STUDY OF:
THE WINNEMUCCA DISTRICT, NEVADA
DATA FOR: BUREAU OF LAND MANAGEMENT

GEOCHEMICAL DATA LISTING

SAMPLE#	BA	F	HG	LI	MO	SB	SN	U
1805	1080.	425.	4.	16.	1. <	1. <	.2	.4
1806	1090.	400.	4.	9.	1. <	1. <	.2	1.1
1807	980.	510.	6.	13. <	1. <	1. <	.2	.6
1808	1040.	440.	4.	19.	1. <	1. <	.2	.4
1809	1700.	600.	6.	19.	1. <	1. <	.2	1.5
1810	940.	415.	6.	17.	1. <	1. <	.2	1.2
1811	960.	400.	6.	18.	3. <	1. <	.2	1.1
1812	730.	400.	6.	14.	2. <	1. <	.2	.8
1813	1110.	390.	4.	37.	1. <	1. <	.2	1.3
1814	1340.	360.	4.	15.	1. <	1. <	.2	1.3
1815	710.	440.	4.	13. <	1. <	1. <	.2	1.5
1816	900.	420.	4.	21.	1. <	1. <	.2	.7
1817	1040.	405.	4.	18.	1. <	1. <	.2	.7
1818	960.	525.	4.	17. <	1. <	1. <	.2	.6
1819	840.	330.	8.	21.	1. <	1. <	.2	.6
1820	760.	540.	6.	24.	2. <	1. <	.2	.7
1821	800.	480.	5.	25.	3. <	1. <	.2	.8
1822	840.	420.	6.	21.	1. <	1. <	.2	.7
1823	860.	430.	4.	20.	1. <	1. <	.2	.4
1824	870.	390.	5.	19. <	1. <	1. <	.2	.5
1825	950.	460.	10.	15.	1. <	1. <	.2	1.1
1826	770.	430.	6.	14. <	1. <	1. <	.2	.7
1827	530.	1000.	10.	27.	1. <	1. <	.2	1.2
1828	940.	660.	8.	35.	2. <	1. <	.2	.5
1829	920.	430.	6.	16. <	1. <	1. <	.2	.9
1830	770.	410.	4.	18.	1. <	1. <	.2	.3
1831	650.	400.	4.	16.	1. <	1. <	.2	.3
1832	770.	500.	10.	34. <	1. <	1.	.4	.4
1833	740.	450.	6.	28.	2. <	1. <	.2	.2
1834	670.	800.	10.	46.	1. <	1. <	.2	.5

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GEOCHEMICAL AND GEOSTATISTICAL STUDY OF:
THE WINNEMUCCA DISTRICT, NEVADA
DATA FOR: BUREAU OF LAND MANAGEMENT

G E O C H E M I C A L D A T A L I S T I N G

SAMPLE#	W
1805	< 2.
1806	34.
1807	< 2.
1808	38.
1809	< 2.
1810	< 2.
1811	8.
1812	< 2.
1813	< 2.
1814	< 2.
1815	4.
1816	< 2.
1817	4.
1818	< 2.
1819	< 2.
1820	2.
1821	< 2.
1822	< 2.
1823	2.
1824	< 2.
1825	< 2.
1826	< 2.
1827	< 2.
1828	4.
1829	2.
1830	< 2.
1831	4.
1832	< 2.
1833	< 2.
1834	< 2.

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GEOCHEMICAL AND GEOSTATISTICAL STUDY OF:
THE WINNEMUCCA DISTRICT, NEVADA
DATA FOR: BUREAU OF LAND MANAGEMENT

G E O C H E M I C A L D A T A L I S T I N G

SAMPLE#	AL2O3	CAO	K2O	NA2O	MGO	FE2O3	TIO2	MNO
1835	14.70	2.47	3.21	2.98	1.44	4.29	.76	.07
1836	14.14	2.48	2.95	2.90	1.23	3.67	.62	.09
1837	15.07	2.71	2.82	2.53	1.36	4.43	.76	.07
1838	14.61	2.61	3.32	3.13	.87	3.65	.69	.07
1839	14.45	2.55	3.15	2.54	1.49	5.31	.94	.09
1840	13.96	2.47	3.10	2.96	.89	4.25	.77	.11
1841	13.83	2.58	2.80	2.89	1.06	3.70	.59	.07
1842	12.93	2.41	3.35	2.42	.99	5.70	1.16	.10
1843	15.30	3.46	2.50	3.38	1.47	4.96	.65	.08
1844	14.35	2.57	2.81	2.76	1.09	4.51	.75	.10
1845	15.87	4.55	2.21	3.49	1.90	5.75	.80	.10
1846	14.49	4.61	2.07	3.34	2.35	7.76	.92	.11
1847	14.67	8.38	.85	3.06	4.92	10.87	1.78	.02
1848	14.18	4.71	1.92	3.45	2.38	10.40	1.12	.02
1849	13.97	5.29	1.53	3.22	2.63	16.81	1.56	.02
1850	15.70	3.24	2.83	3.03	1.31	4.46	.70	.09
1851	15.32	3.41	2.93	3.28	1.71	4.25	.61	.09
1852	14.39	5.26	2.88	2.73	1.87	4.39	.64	.09
1853	13.94	8.33	2.57	2.78	1.87	4.16	.60	.09
1854	15.65	3.33	3.04	3.23	1.78	4.79	.67	.11
1855	15.68	5.01	2.86	3.30	1.70	4.75	.71	.10
1856	14.01	8.95	2.55	2.77	2.48	4.17	.58	.09
1857	15.74	6.97	2.62	3.33	1.69	4.63	.71	.09
1858	15.91	3.78	2.90	3.68	1.61	5.34	.77	.11
1859	16.86	3.49	3.11	3.43	1.57	5.00	.73	.10
1860	16.56	2.78	2.69	2.75	1.69	6.38	.96	.11
1861	15.36	3.86	2.58	3.05	2.56	6.99	1.05	.02
1862	16.40	3.38	2.46	3.16	2.09	7.45	.93	.11
1863	15.09	4.63	2.03	4.02	2.03	8.30	.99	.10
1864	15.59	4.96	1.75	3.25	2.70	8.52	1.21	.01

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DATA FOR: BUREAU OF LAND MANAGEMENT

G E O C H E M I C A L D A T A L I S T I N G

SAMPLE#	P2O5	BE	CD	CO	CR	CU	NI	PB
1835	.17	2.04	5.0	32.	41.8	25.4	26.	10.
1836	.17	1.55	4.4	27.	31.6	24.5	27.	10.
1837	.20	1.83	4.5	30.	34.2	28.7	24.	10.
1838	.15	2.08	5.1	37.	35.0	22.5	21.	5.
1839	.20	2.10	5.3	40.	37.4	30.4	30.	10.
1840	.17	1.83	3.8	12.	28.5	24.3	18.	10.
1841	.14	2.14	4.4	22.	31.7	23.0	19.	10.
1842	.15	2.08	5.1	28.	30.6	25.1	21.	10.
1843	.28	1.43	4.6	18.	31.3	36.7	23. <	5.
1844	.15	1.92	4.3	17.	35.0	28.2	22.	10.
1845	.26	1.33	4.3	6.	57.6	26.8	44.	5.
1846	.53	1.30	5.8	17.	46.0	41.2	33. <	5.
1847	.32	.56	7.7	34.	182.3	148.1	98. <	5.
1848	.58	1.31	6.2	12.	34.2	39.3	23. <	5.
1849	.48	1.25	7.2	17.	98.8	31.4	35. <	5.
1850	.16	2.19	4.2	7.	29.4	22.0	18.	10.
1851	.19	1.72	4.0	8.	29.5	23.1	20.	10.
1852	.21	2.01	4.6 <	5.	44.6	24.1	24.	10.
1853	.23	1.22	4.8	7.	40.6	23.9	28.	10.
1854	.24	1.68	3.8 <	5.	36.3	25.6	20.	10.
1855	.22	1.55	4.4	7.	39.8	25.2	22.	15.
1856	.25	1.18	5.3	9.	39.1	27.3	28.	5.
1857	.23	1.42	4.7	9.	38.5	20.5	26.	10.
1858	.25	1.59	4.7	7.	38.7	22.2	21.	5.
1859	.25	1.80	4.3	15.	35.4	26.5	22.	5.
1860	.33	1.71	4.8	11.	56.5	44.2	37.	5.
1861	.38	1.56	4.8	12.	34.4	40.5	29. <	5.
1862	.35	1.69	5.1	15.	49.0	35.0	29. <	5.
1863	.49	1.39	5.5	9.	109.5	29.4	24. <	5.
1864	.45	1.26	5.8	19.	73.3	77.0	47. <	5.

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BARRINGER RESOURCES

GEOCHEMICAL AND GEOSTATISTICAL STUDY OF:
THE WINNEMUCCA DISTRICT, NEVADA
DATA FOR: BUREAU OF LAND MANAGEMENT

G E O C H E M I C A L D A T A L I S T I N G

SAMPLE#	SR	TH	V	ZN	ZR	AG	AS	AU
1835	282.8	47.1	79.5	116.	167.7	< .005	4.	< .001
1836	301.3	34.0	64.5	105.	135.5	< .005	6.	< .001
1837	306.1	40.7	73.8	107.	146.4	< .005	4.	< .001
1838	250.8	43.0	59.4	86.	193.4	< .005	8.	< .001
1839	240.2	52.1	91.2	119.	179.2	< .005	12.	< .001
1840	290.2	25.8	72.3	99.	143.5	< .005	10.	< .001
1841	302.1	31.2	58.7	89.	173.4	< .005	5.	< .001
1842	244.5	40.4	93.3	125.	182.9	< .005	20.	< .001
1843	393.9	24.4	81.8	88.	107.6	< .005	12.	< .001
1844	282.1	25.3	75.2	98.	101.3	< .005	10.	< .001
1845	496.5	10.8	108.5	91.	115.2	< .005	4.	< .001
1846	457.5	18.1	146.4	135.	93.1	< .005	6.	< .001
1847	375.4	7.8	306.0	117.	125.7	< .005	2.	< .001
1848	467.5	19.1	208.9	151.	77.5	< .005	12.	< .001
1849	477.3	27.9	370.9	122.	101.2	< .005	10.	< .001
1850	392.2	23.8	77.7	87.	140.0	< .005	6.	< .001
1851	432.7	14.3	72.3	87.	118.0	< .005	8.	< .001
1852	402.4	17.6	83.3	101.	126.1	< .005	12.	< .001
1853	458.5	8.5	76.9	85.	106.9	< .005	10.	< .001
1854	402.4	15.6	83.5	93.	116.9	< .005	8.	< .001
1855	447.4	22.3	87.7	88.	110.3	< .005	12.	< .001
1856	379.8	12.0	67.5	99.	115.2	< .005	24.	< .001
1857	521.3	16.5	91.2	217.	123.8	< .005	10.	< .001
1858	471.4	16.6	108.4	94.	121.4	< .005	10.	< .001
1859	481.7	18.7	90.9	95.	131.6	< .005	4.	< .001
1860	351.5	21.5	113.1	127.	140.2	< .005	6.	< .001
1861	377.0	18.8	130.1	159.	109.1	< .005	10.	< .001
1862	369.1	22.0	120.1	134.	131.2	< .005	10.	< .001
1863	484.3	18.8	156.0	127.	106.6	< .005	8.	< .001
1864	405.2	18.1	184.7	135.	120.4	< .005	4.	< .001

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BARRINGER RESOURCES

GEOCHEMICAL AND GEOSTATISTICAL STUDY OF:
THE WINNEMUCCA DISTRICT, NEVADA
DATA FOR: BUREAU OF LAND MANAGEMENT

G E O C H E M I C A L D A T A L I S T I N G

SAMPLE#	BA	F	HG	LI	MO	SB	SN	U
1835	670.	720.	5.	41. <	1. <	1. <	.2	.3
1836	730.	430.	5.	28. <	1. <	1. <	.2	.3
1837	670.	490.	4.	33. <	1. <	1. <	.2	3.6
1838	850.	580.	4.	27.	2. <	1. <	.2	2.4
1839	630.	700.	4.	37.	1. <	1. <	.2	1.5
1840	840.	520.	4.	25.	1. <	1. <	.2	.7
1841	680.	870.	4.	37. <	1. <	1. <	.2	.4
1842	620.	650.	4.	44.	1. <	1. <	.2	.9
1843	570.	580.	5.	26. <	1. <	1. <	.2	.9
1844	700.	500.	5.	30.	1. <	1. <	.2	.8
1845	660.	560.	5.	25.	1. <	1. <	.2	.9
1846	570.	780.	20.	28. <	1. <	1. <	.2	2.4
1847	300.	365.	4.	11.	1. <	1. <	.2	.4
1848	590.	310.	14.	20.	2. <	1. <	.2	1.0
1849	530.	400.	5.	17.	2. <	1. <	.2	1.2
1850	730.	390.	4.	34. <	1. <	1. <	.2	.3
1851	680.	400.	4.	37. <	1. <	1. <	.2	1.0
1852	710.	540.	4.	36.	2. <	1. <	.2	.8
1853	760.	2700.	5.	33.	2. <	1. <	.2	.7
1854	760.	470.	4.	40. <	1. <	1. <	.2	.3
1855	810.	530.	4.	35.	1. <	1. <	.2	.4
1856	380.	450.	8.	36. <	1. <	1. <	.2	.6
1857	850.	500.	8.	27. <	1. <	1. <	.2	.9
1858	830.	450.	6.	30. <	1. <	1. <	.2	.6
1859	810.	460.	12.	36. <	1. <	1. <	.2	.6
1860	670.	500.	6.	17. <	1. <	1. <	.2	1.3
1861	670.	450.	10.	40.	2. <	1. <	.2	2.4
1862	620.	470.	8.	40.	2. <	1. <	.2	1.4
1863	540.	420.	24.	25.	2. <	1. <	.2	5.2
1864	610.	1300.	12.	29.	1. <	1. <	.2	3.2

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BARRINGER RESOURCES

GEOCHEMICAL AND GEOSTATISTICAL STUDY OF:
THE WINNEMUCCA DISTRICT, NEVADA
DATA FOR: BUREAU OF LAND MANAGEMENT

GEOCHEMICAL DATA LISTING

SAMPLE#		W
1835	<	2.
1836		2.
1837	<	2.
1838	<	2.
1839	<	2.
1840	<	2.
1841	<	2.
1842	<	2.
1843		4.
1844	<	2.
1845		2.
1846		6.
1847	<	2.
1848	<	2.
1849	<	2.
1850	<	2.
1851	<	2.
1852	<	2.
1853	<	2.
1854	<	2.
1855	<	2.
1856	<	2.
1857	<	2.
1858	<	2.
1859	<	2.
1860		8.
1861	<	2.
1862	<	2.
1863	<	2.
1864		12.

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BARRINGER RESOURCES

GEOCHEMICAL AND GEOSTATISTICAL STUDY OF:
THE WINNEMUCCA DISTRICT, NEVADA
DATA FOR: BUREAU OF LAND MANAGEMENT

G E O C H E M I C A L D A T A L I S T I N G

SAMPLE#	AL2O3	CAO	K2O	NA2O	MGO	FE2O3	TIO2	MNO
1865	15.23	7.48	.90	2.86	4.63	12.39	2.24	.02
1866	14.22	5.17	1.47	3.19	2.20	11.18	1.88	.01
1867	15.46	8.01	.77	3.15	4.03	11.17	2.01	.01
1868	16.99	7.26	.95	3.25	3.86	10.17	1.56	.01
1869	15.37	5.23	1.40	3.63	1.96	11.12	1.58	.02
1870	16.00	5.60	1.26	3.83	2.35	10.75	1.73	.12
1871	14.80	5.54	1.19	3.75	1.92	13.02	2.09	.01
1872	16.35	4.89	1.49	2.88	2.02	10.83	2.51	.02
1873	13.25	6.01	.95	3.11	2.61	23.31	3.05	.02
1874	14.40	3.69	2.28	2.67	1.44	6.51	1.03	.12
1875	16.22	5.21	1.70	3.17	2.24	9.72	1.87	.01
1876	15.80	3.61	1.97	2.86	1.34	7.13	1.40	.11
1877	15.97	4.65	1.54	3.03	1.91	9.54	1.96	.01
1878	15.78	4.43	1.57	2.79	1.93	8.29	1.59	.02
1879	16.10	5.44	1.62	3.42	2.24	10.86	3.14	.01
1880	16.51	5.11	1.47	3.03	1.98	8.40	1.65	.12
1881	15.42	4.49	1.48	2.54	1.77	8.01	1.46	.01
1882	15.61	4.92	1.40	2.86	1.72	11.66	1.91	.09
1883	14.35	4.31	1.54	2.55	1.92	7.35	1.22	.13
1884	16.55	5.72	1.12	2.94	2.26	9.08	1.93	.11
1885	15.23	2.85	2.34	3.12	1.32	7.59	1.48	.02
1886	14.92	3.73	2.04	3.42	1.79	11.75	3.10	.02
1887	15.49	3.25	2.23	3.30	1.24	8.60	1.99	.01
1888	15.20	2.71	2.41	2.31	1.52	5.38	.86	.11
1889	15.14	3.54	2.37	2.43	2.21	5.61	.83	.01
1890	14.95	3.00	2.27	2.50	1.55	5.32	.84	.12
1891	14.58	2.55	2.48	2.69	1.33	4.83	.79	.12
1892	14.77	2.86	2.32	2.33	1.68	5.52	.92	.01
1893	14.52	2.22	2.53	2.53	1.25	4.75	.71	.08
1894	14.85	2.90	2.32	2.54	1.34	4.76	1.03	.09

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BARRINGER RESOURCES

GEOCHEMICAL AND GEOSTATISTICAL STUDY OF:
THE WINNEMUCCA DISTRICT, NEVADA
DATA FOR: BUREAU OF LAND MANAGEMENT

GEOCHEMICAL DATA LISTING

SAMPLE#	P2O5	BE	CD	CO	CR	CU	NI	PB
1865	.29	.66	8.9	33.	220.6	183.6	106. <	5.
1866	.33	1.12	6.3	17.	83.1	130.5	61. <	5.
1867	.29	.58	7.3	17.	111.6	164.8	89. <	5.
1868	.29	.72	7.0	17.	98.8	149.1	93. <	5.
1869	.41	1.10	5.8	7.	90.9	93.6	50. <	5.
1870	.43	1.00	6.1	7.	173.9	81.1	58. <	5.
1871	.37	1.03	7.8	16.	80.6	131.2	62. <	5.
1872	.21	1.09	7.1	16.	108.2	136.4	69. <	5.
1873	.36	.82	8.1 <	5.	153.4	136.8	67. <	5.
1874	.37	1.50	4.9	6.	49.1	75.9	38. <	5.
1875	.25	1.34	6.3	14.	107.8	124.2	66. <	5.
1876	.29	1.35	5.2 <	5.	51.5	93.5	41.	5.
1877	.30	1.21	7.0	15.	81.2	131.0	106. <	5.
1878	.28	1.12	5.9	13.	81.9	117.0	62. <	5.
1879	.33	1.06	8.0	22.	62.2	131.0	53. <	5.
1880	.25	1.15	6.3	19.	87.1	117.7	59. <	5.
1881	.33	1.15	5.7	12.	77.0	110.5	51. <	5.
1882	.31	1.31	6.8	21.	60.5	127.6	52. <	5.
1883	.31	1.26	5.9	23.	78.5	117.0	60. <	5.
1884	.24	.95	7.1	11.	129.0	124.2	65. <	5.
1885	.16	1.85	5.4	24.	48.9	68.2	144.	5.
1886	.21	1.46	8.7	36.	79.5	89.8	53. <	5.
1887	.20	1.67	6.8	26.	53.0	73.5	36.	5.
1888	.19	1.30	4.6	23.	61.1	36.3	40.	10.
1889	.22	1.64	5.1	22.	106.1	42.6	54.	5.
1890	.15	1.61	4.7	23.	93.3	38.3	44.	10.
1891	.20	1.69	5.2	28.	57.4	35.5	33.	10.
1892	.19	1.65	5.1	24.	77.0	37.6	43.	5.
1893	.22	1.71	5.0	22.	48.4	39.6	28.	5.
1894	.16	1.65	4.9	17.	80.9	31.6	32.	5.

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GEOCHEMICAL AND GEOSTATISTICAL STUDY OF:
THE WINNEMUCCA DISTRICT, NEVADA
DATA FOR: BUREAU OF LAND MANAGEMENT

GEOCHEMICAL DATA LISTING

SAMPLE#	SR	TH	V	ZN	ZR	AG	AS	AU
1865	350.8	5.9	365.4	119.	146.8	< .005	2.	< .001
1866	396.5	2.8	289.2	164.	139.1	< .005	2.	< .001
1867	396.3	< 1.0	317.8	125.	130.0	< .005	6.	< .001
1868	447.3	< 1.0	229.6	121.	125.6	< .005	4.	< .001
1869	458.5	7.0	262.9	130.	106.7	< .005	6.	.003
1870	505.3	5.4	294.2	122.	97.4	< .005	4.	.004
1871	428.6	6.1	341.5	135.	148.5	< .005	4.	.006
1872	355.5	5.0	328.4	142.	159.0	< .005	4.	.004
1873	382.5	19.7	632.7	152.	128.5	< .005	4.	.004
1874	324.6	6.8	112.8	130.	203.6	< .005	4.	.006
1875	337.0	< 1.0	261.9	146.	199.1	< .005	4.	.005
1876	339.4	1.5	169.7	115.	166.0	< .005	2.	< .001
1877	370.8	3.0	273.8	146.	163.4	< .005	4.	< .001
1878	346.4	1.5	211.6	115.	154.0	< .005	6.	< .001
1879	375.6	6.4	324.9	135.	200.7	< .005	4.	< .001
1880	362.9	5.6	224.3	118.	163.9	< .005	4.	< .001
1881	325.3	5.8	197.5	116.	156.9	< .005	2.	.006
1882	329.2	5.4	322.9	119.	199.9	< .005	8.	< .001
1883	285.8	11.5	152.2	109.	168.3	< .005	4.	< .001
1884	344.8	< 1.0	277.5	100.	162.0	< .005	4.	< .001
1885	305.9	27.5	173.7	145.	205.6	< .005	10.	< .001
1886	332.3	28.4	340.9	173.	208.1	< .005	6.	< .001
1887	352.7	26.0	209.8	144.	194.5	< .005	4.	< .001
1888	293.0	30.2	92.6	127.	155.4	< .005	6.	< .001
1889	302.4	26.4	103.7	108.	140.0	< .005	8.	< .001
1890	299.5	29.0	94.8	101.	152.2	< .005	10.	< .001
1891	301.7	30.9	86.8	111.	164.1	< .005	10.	< .001
1892	285.5	29.5	105.2	104.	149.9	< .005	12.	< .001
1893	261.5	29.4	76.7	117.	163.8	< .005	12.	< .001
1894	300.5	26.6	98.2	95.	146.5	< .005	2.	< .001

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BARRINGER RESOURCES

GEOCHEMICAL AND GEOSTATISTICAL STUDY OF:
THE WINNEMUCCA DISTRICT, NEVADA
DATA FOR: BUREAU OF LAND MANAGEMENT

G E O C H E M I C A L D A T A L I S T I N G

SAMPLE#	BA	F	HG	LI	MO	SB	SN	U
1865	350.	460.	4.	12. <	1. <	1. <	.2	.3
1866	480.	710.	8.	20. <	1. <	1. <	.2	1.1
1867	350.	540.	4.	9.	1. <	1. <	.2	.4
1868	390.	460.	4.	11.	1. <	1. <	.2	.5
1869	570.	540.	12.	18.	1. <	1. <	.2	.8
1870	450.	400.	10.	17.	1. <	1. <	.2	.8
1871	490.	420.	10.	15. <	1. <	1. <	.2	.8
1872	550.	840.	20.	20. <	1. <	1. <	.2	.9
1873	410.	295.	8.	12.	1. <	1. <	.2	.9
1874	640.	100. <	4.	26.	1. <	1. <	.2	.7
1875	490.	360.	4.	18.	1. <	1. <	.2	1.4
1876	640.	280.	10.	21.	1. <	1. <	.2	1.1
1877	570.	355.	10.	18.	1. <	1. <	.2	1.2
1878	560.	290.	24.	18.	1. <	1. <	.2	.8
1879	450.	320.	6.	16. <	1. <	1. <	.2	1.5
1880	510.	330.	15.	20. <	1. <	1. <	.2	1.1
1881	510.	295.	15.	22.	2. <	1. <	.2	1.1
1882	520.	9850.	8.	21.	1. <	1. <	.2	2.4
1883	470.	630.	18.	22.	2. <	1. <	.2	1.7
1884	420.	880.	12.	16. <	1. <	1. <	.2	3.8
1885	560.	920.	6.	29.	1. <	1. <	.2	1.1
1886	520.	680.	4.	22.	2. <	1. <	.2	1.3
1887	580.	670.	4.	24.	2. <	1. <	.2	1.6
1888	720.	660.	30.	39.	2. <	1. <	.2	1.4
1889	750.	700.	6.	34.	2. <	1. <	.2	.7
1890	700.	670.	4.	32.	1. <	1. <	.2	1.0
1891	690.	600.	10.	32.	1. <	1. <	.2	.9
1892	750.	600.	4.	35.	2. <	1. <	.2	1.3
1893	640.	2400.	4.	33.	2. <	1. <	.2	1.1
1894	720.	630.	4.	31.	2. <	1. <	.2	.9

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GEOCHEMICAL DATA LISTING

SAMPLE#		W
1865		140.
1866		20.
1867		36.
1868		28.
1869	<	2.
1870	<	2.
1871	<	2.
1872	<	2.
1873	<	2.
1874	<	2.
1875	<	2.
1876	<	2.
1877	<	2.
1878		2.
1879	<	2.
1880	<	2.
1881	<	2.
1882	<	2.
1883	<	2.
1884	<	2.
1885	<	2.
1886	<	2.
1887	<	2.
1888	<	2.
1889	<	2.
1890	<	2.
1891	<	2.
1892	<	2.
1893	<	2.
1894	<	2.

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DATA FOR: BUREAU OF LAND MANAGEMENT

G E O C H E M I C A L D A T A L I S T I N G

SAMPLE#	AL2O3	CAO	K2O	NA2O	MGO	FE2O3	TIO2	MNO
1895	14.68	3.18	2.34	2.53	1.75	5.53	1.02	.12
1896	14.82	3.12	2.31	2.40	1.71	5.83	1.00	.11
1897	14.85	2.96	2.49	2.63	1.41	4.92	.90	.01
1898	14.75	2.55	2.55	2.47	1.29	4.60	.78	.11
1899	14.73	3.19	2.12	2.40	1.58	5.78	1.05	.03
1900	14.25	2.89	2.58	2.72	1.34	5.11	1.24	.02
1901	14.27	4.07	1.95	2.29	2.55	8.69	1.73	.02
1902	14.13	2.58	2.82	2.74	1.05	4.25	.85	.10
1903	14.36	2.76	2.81	2.69	1.26	5.22	1.06	.12
1904	15.35	2.86	2.50	2.56	1.39	5.51	1.07	.11
1905	14.48	2.30	2.89	2.67	1.05	5.18	.96	.02
1906	14.74	3.20	2.40	2.67	1.59	5.70	1.04	.11
1907	14.63	4.36	1.95	2.51	2.67	8.71	1.76	.02
1908	14.06	2.63	3.27	2.57	1.22	4.60	.78	.08

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GEOCHEMICAL AND GEOSTATISTICAL STUDY OF:
THE WINNEMUCCA DISTRICT, NEVADA
DATA FOR: BUREAU OF LAND MANAGEMENT

G E O C H E M I C A L D A T A L I S T I N G

SAMPLE#	P2O5	BE	CD	CO	CR	CU	NI	PB
1895	.19	1.64	5.7	30.	110.4	39.0	46.	10.
1896	.18	1.75	5.3	27.	86.8	40.0	45.	5.
1897	.19	1.68	5.4	32.	61.0	35.0	37.	5.
1898	.17	1.76	4.9	26.	47.3	32.0	31.	10.
1899	.17	1.70	5.5	48.	67.6	38.3	48.	15.
1900	.17	1.85	5.4	31.	53.5	31.0	33.	20.
1901	.19	1.41	7.0	35.	109.2	41.4	60.	5.
1902	.15	1.97	4.3	14.	35.2	23.8	23.	5.
1903	.19	1.96	4.8	14.	42.4	28.3	25.	5.
1904	.15	1.84	5.3	28.	56.4	36.5	35.	10.
1905	.17	1.93	4.6	24.	41.9	30.6	24.	15.
1906	.17	1.58	5.1	25.	67.3	33.0	37.	5.
1907	.21	1.48	6.8	27.	103.3	41.3	61.	10.
1908	.15	2.07	4.3	15.	37.0	27.2	26.	10.

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GEOCHEMICAL AND GEOSTATISTICAL STUDY OF:
THE WINNEMUCCA DISTRICT, NEVADA
DATA FOR: BUREAU OF LAND MANAGEMENT

G E O C H E M I C A L D A T A L I S T I N G

SAMPLE#	SR	TH	V	ZN	ZR	AG	AS	AU
1895	304.2	30.7	113.3	103.	151.4	< .005	8.	< .001
1896	279.6	29.9	110.3	104.	159.1	< .005	10.	< .001
1897	315.4	34.0	97.9	101.	147.8	< .005	10.	< .001
1898	307.7	33.9	84.8	104.	147.7	< .005	6.	< .001
1899	264.4	36.9	127.9	99.	150.9	< .005	12.	< .001
1900	299.4	37.5	116.7	120.	163.7	< .005	12.	< .001
1901	245.6	28.6	212.5	125.	151.5	< .005	10.	< .001
1902	312.6	33.4	79.1	99.	161.2	< .005	10.	< .001
1903	321.1	30.0	91.9	125.	160.1	< .005	12.	< .001
1904	306.5	32.3	106.0	126.	162.1	< .005	14.	< .001
1905	289.9	37.7	91.2	109.	170.4	< .005	12.	< .001
1906	300.5	29.1	117.2	99.	144.8	< .005	14.	< .001
1907	256.2	25.9	214.8	124.	151.2	< .005	10.	< .001
1908	269.5	32.7	79.0	106.	176.7	< .001	6.	< .001

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GEOCHEMICAL AND GEOSTATISTICAL STUDY OF:
THE WINNEMUCCA DISTRICT, NEVADA
DATA FOR: BUREAU OF LAND MANAGEMENT

G E O C H E M I C A L D A T A L I S T I N G

SAMPLE#	BA	F	HG	LI	MO	SB	SN	U
1895	710.	620.	4.	32.	1. <	1. <	.2	1.7
1896	690.	640.	4.	35. <	1. <	1. <	.2	.9
1897	750.	790.	4.	30.	2. <	1. <	.2	1.3
1898	670.	700.	4.	31.	2. <	1. <	.2	1.3
1899	930.	710.	6.	34.	2. <	1. <	.2	1.6
1900	910.	630.	6.	29.	2. <	1. <	.2	1.3
1901	760.	340.	4.	27.	1. <	1. <	.2	1.2
1902	810.	400.	5.	32.	2. <	1. <	.2	1.1
1903	810.	275.	5.	28.	2. <	1. <	.2	1.1
1904	710.	320.	8.	32.	2. <	1. <	.2	1.6
1905	930.	460.	20.	32.	2. <	1. <	.2	1.4
1906	760.	560.	5.	29.	2. <	1. <	.2	1.1
1907	700.	450.	6.	27.	1. <	1. <	.2	.8
1908	680.	320.	6.	45.	2. <	1. <	.2	1.1

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THE WINNEMUCCA DISTRICT, NEVADA
DATA FOR: BUREAU OF LAND MANAGEMENT

G E O C H E M I C A L D A T A L I S T I N G

SAMPLE#		W
1895	<	2.
1896	<	2.
1897	<	2.
1898	<	2.
1899	<	2.
1900	<	2.
1901	<	2.
1902	<	2.
1903	<	2.
1904	<	2.
1905	<	2.
1906	<	2.
1907	<	2.
1908	<	2.

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